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CATALOGUE OF THE DESCRIBED ARANEÆ OF TEMPERATE NORTH AMERICA.*

BY

DR. GEORGE MARX.

INTRODUCTION.

During the last few years I have prepared for my private use a card catalogue of the Araneæ of temperate North America as described by both American and European authors. I derive constantly so much benefit from this work that, with the thought that it will be equally useful for my colaborers in American arachnology, I herewith present it in the form of a catalogue.

In the arrangement of the families I have adopted Professor Thorell's new system as offered in his important work, "On Dr. Bertkau's Classification of the Order Araneæ" (Annals and Magazine of Natural History for April, 1886).

I have, however, made such changes in this arrangement as seemed necessary to me.

I first added to the suborder *Tetrapneumones* the tribus *Umbellitelariæ* for the family *Hypochilidæ*, for as *Hypochilus* possesses four distinct lamelar tracheæ or lungs, each provided with a separate stigma, it must be placed amongst the four-lunged spiders; but, as this genus (constituting at present alone the family *Hypochilidæ*) differs so widely in its morphological and anatomical characters from any *Tetrapneumonic* form, I found myself obliged to establish a separate tribus for this family—the *Umbellitelariæ*, a name suggested to me by Professor Thorell.

The next change I have made is to separate such primitive families as the *Filistatidæ* and *Dysderidæ* from the lowest tribus, the *Tubitelariæ* of the second suborder *Dipneumones*, and I have provided for these

* Ever since the Department of Insects was established in the Museum the arachnological material has been referred to Dr. George Marx, who has become a recognized authority thereon. The following catalogue prepared by him is based, therefore, to some extent on Museum material, and I therefore recommend it for publication not only because it represents a great amount of careful labor, but because it is the first attempt to prepare a complete catalogue of the described Araneæ of North America, and will be invaluable to arachnologists.

C. V. RILEY,
Honorary Curator of Insects.

families a new and separate tribus—the *Filitelariæ*; I have, however, added to it the family *Scytodidæ*, a family which by its characteristic features belongs rather to the lower types than to the so much higher developed group—the *Retitelariæ*. Professor Simon, in his "Arachn. de France," has already placed this family near the *Dysderidæ*.

I have further adopted, for the family *Pholcidæ*, Dahl's new tribus *Plagitelariæ*, and removed it from the *Retitelariæ* to near the preceding tribus, as the structural characters of this family, the weak extremities, and trophies, the peculiar form of the body, the arrangement of the eyes, and the peculiarly constructed male palpi, indicate in my opinion, a lower grade of development than that of the other Retitelarian families.

The American families treated in this catalogue now present the following scheme:

Order ARANEÆ.

Suborder I. TETRAPNEUMONES.

I. Tribus TERRITELARIÆ.
- Family Calommatidæ.
- Family Theraphosidæ.
  - Subfamily Eriodontinæ.
  - Subfamily Theraphosinæ.

II. Tribus UMBELLITELARIÆ.
- Family Hypochilidæ.

Suborder II. DIPNEUMONES.

III. Tribus FILITELARIÆ.
- Family Filistatidæ.
- Family Dysderidæ.
- Family Scytodidæ.

IV. Tribus PLAGITELARIÆ.
- Family Pholcidæ.

V. Tribus TUBITELARIÆ.
- Family Drassidæ.
- Family Dictynidæ.
- Family Urocteidæ.
- Family Clubionidæ.
- Family Catadysidæ.
- Family Agalenidæ.
- Family Dinopidæ.

VI. Tribus RETITELARIÆ.
- Family Prodidomidæ.
- Family Theridiidæ.

VII. Tribus ORBITELARIÆ.
- Family Epeiridæ.
- Family Tetragnathidæ.
- Family Uloboridæ.

VIII. Tribus LATERIGRADÆ.
- Family Thomisidæ.
  - Subfamily Thomisinæ.
  - Subfamily Philodrominæ.
- Family Sparassidæ.

IX. Tribus CITIGRADÆ.
- Family Lycosidæ.
- Family Oxyopidæ.
- Family Podophthalmidæ.

X. Tribus SALTIGRADÆ.
- Family Attidæ.
  - Subfamily Attinæ.
  - Subfamily Lyssomaninæ.

NOTE.—The asterisk before a name signifies that this species has been described also from a foreign country. The reference notes are at the end of the catalogue.

Order ARANEÆ.

Suborder I TETRAPNEUMONES.

Tribus I TERRITELARIÆ.

Family CALOMMATIDÆ.

1869. Subfamily *Atypinæ* Thorell. On Europ. Spid., p. 164.
1871. Subfamily *Atypinæ* Ausserer. Beitr. z. K. d. Territel., pp. 123, 129.
1875. Subfamily *Atypinæ Id.* Zweiter Beitr. z. K. d. Territel., p. 132.
1878. *Atypidæ* Bertkau. Vers. e. nat. Anordn. d. Spid.; Archiv. f. Naturg., XLIV, I, p. 362.
1887. *Calommatoidæ* Thorell. Primo Saggio sui Ragni Birmani Ann. museo cir, Genoa, 1887–'88, p. 8.

ATYPUS.

Latreille. Nouv. Dict. d'Hist. Nat., XXIV, p. 133, 1804.

1805. *Oletera* Walck. Tabl. d. Aran., p. 7.
1832. *Atypus* Hentz. Am. Journ. Sc. and Art, XXI, p. 100.
1842. *Atypus Id.* Journ. Bost. Soc. Nat. Hist., IV, p. 223.
1861. *Atypus* Blackwell. Spid. of Gr. Brit., I, p. 14.
1869. *Atypus* Thorell. On Europ. Spid., p. 165.
1871. *Atypus* Ausserer. Beitr. z. Kenntn. d. Territel., pp. 125, 131.
1875. *Atypus Id.* Zweiter Beitr. z. K. d. Territel., pp. 133, 139.
1875. *Atypus* Hentz. Spid. of the U. S., ed. by Burgess, p. 19.

A. bicolor Lucas. Quelques observ. s. l. genre Atypus. Ann. Soc. Ent. France, V. p. 216, pl. 5, fig. 5.
A. niger Hentz. Journ. Bost. Soc. Nat. Hist. IV, p. 224. *Id.* Sp. U. S., ed., Burgess, p. 19, pl. 2, fig. 1. Mass. Md. D. C. Va.

Family THERAPHOSIDÆ.

1817. *Territeles* Latr. Cuvier's Règne Anim. III, p. 79.
1823. *Terrestres* Sund. Gen. Aran. suec., p. 10.
1825. *Tetrapneumones* Latr. Fam. Nat. du Règne Anim., p. 312.
1830. *Theraphosæ* Sund. Svensk. Spindl. beser.
1869. *Theraphosoidæ* Thorell. On Europ. Spid., p. 161.
1871. *Theraphosoidæ* Ausserer. Beitr. z. K. d. Territel. Eriodontinæ Theraphosinæ.
1875. *Theraphosoidæ Id.* Zweiter Beitr. z. K. d. Territel.

Subfamily ERIODONTINÆ.

1871. Ausserer. Beitr. z. Kenntn. d. Territel., p. 134.

ANTRODIÆTUS.

Ausserer. Beitr. z. Kenntn. d. Territel., p. 136. 1871.

1875. Ausserer. Zweiter Beitr. z. Kenntn. d. Territel., p. 133.

A. unicolor Hentz (*Mygale*) Journ. Bost. Soc. Nat. Hist., IV, p. 56. *Id.* Spid. U. S., ed., Burgess, p. 18, pl. 1, fig. 5. Ala.
——— Ausserer. Beitr. z. Kenntn. d. Territel., p. 136.

Subfamily THERAPHOSINÆ.

1869. Thorell. On Europ. Spid., p. 164.
1871. Ausserer. Beitr. z. Kenntn. d. Territel., p. 136.

PACHYLOSCELIS.

Lucas. Sur un nouv. genre. Ann. Soc. Ent. France, III, p. 361. 1833, ad part.

1833. *Cratoscelis* Lucas *ibid.*
1837. *Sphodros* Walck. Ins. Apt. I, p. 247 ad part.
1837. *Actinopus* Lucas. Observat. s. l. Aran. Ann. Soc. Ent. France, VI, p. 369,
1842. *Sphodros* Walck. Ins. Apt. II, p. 437.
1864. *Sphodros* Simon. Hist. Nat. d'Araign., p. 89 ad part.
1871. *Pachyloscelis* Ausserer. Beitr. z. K. d. Territel., pp. 125, 138.
1875. *Pachyloscelis Id.* Zweiter Beitr. z. K. d. Territel., p. 133.

P. rufipes Lucas. Sur un nouv. genre, etc. Ann. Soc. Ent. France, III, p. 361. Philad'a.
——— Ausserer. Beitr. z. K. d. Territel., p. 139.
Cratoscelis rufipes Luc. Ann. Soc. Ent. France, III, p. 361, pl. 7, fig. 1.
Sphodros lucasi Walck. Ins. Apt., I, p. 250.
Actinopus rufipes Luc. Ann. Soc. Ent. France, VI, p. 376.

ACTINOPUS.

Perty. Delect. anim., etc., p. 198. 1834.

1833. *Pachyloscelis* Lucas. Ann. Soc. Ent. France, III, p. 361 ad part.
1837. *Sphodros* Walck. Ins. Apt., I, p. 250 ad part.
1837. *Actinopus* Lucas. Observ. s. l. Aran. Ann. Soc. Ent. France, VI, p. 377.
1864. *Sphodros* Simon. Hist. Nat. d'Araign., p. 89 ad part.
1871. *Actinopus* Ausserer. Beitr. z. K. d. Territel., pp. 126, 140.

A. pertyi Lucas. Ann. Soc. Ent. France, VI, p. 377.

CHLOSTEROCHILUS.

Ausserer. Beitr. z. Kenntn. d. Territel., pp. 125, 141. 1871.

1875. Ausserer. Zweit. Beitr. z. Kenntn. d. Territel., pp. 130, 131, 134.
1833. *Pachyloscelis* Lucas. Ann. Soc. Ent. France, III, p. 361 ad part.
1837. *Sphodros* Walck. Ins. Apt., I, p. 247 ad part.
1841. *Mygale* Hentz. Journ. Bost. Soc. Nat. Hist., IV, p. 56 ad part.
1864. *Sphodros* Simon. Hist. Nat. d'Araign., p. 89 ad part.

C. gracilis Hentz (*Mygale*). Journ. Bost. Soc. Nat. Hist., IV, p. 56. *Id.*, Sp. U. S. ed. Burgess, p. 17, pl. I, fig. 4. Ala.
——— Ausserer. Beitr. z. Kenntn. d. Territel., p. 142.

THERAGRETES.

Ausserer. Beitr. z. Kenntn. d. Territel., p. 142. 1871.

1837. *Sphodros* Walck. Ins. Apt., I, p. 247 ad part.
1837. *Actinopus* Lucas. Ann. Soc. Ent. France, VI, p. 377 ad part.
1864. *Sphodros* Simon. Hist. Nat. d'Araign., p. 89 ad part.

T. walkenærii Lucas (*Actinopus*). Ann. Soc. Ent. France, VI, p. 377. Ga.
Sphodros abbotii ♂ Walck. Abbot Ga. Sp. Ins. Apt. I, p. 247.

MADOGNATHA.

Ausserer. Beitr. z. Kenntn. d. Territel., p. 143. 1871.

1837. *Sphodros* Walck. Ins. Apt. I, p. 247 ad part.
1837. *Actinopus* Lucas. Ann. Soc. Ent. France, VI, p. 377 ad part.
1864. *Sphodros* Simon. Hist. Nat. d'Araign., p. 89 ad part.

M. abbotii Walck. (*Sphodros*) ♀ Abbot Ga. Sp. Ins. Apt., I, p. 247.
Sphodros Milbertii ♂ Walck. *Ibid.*, p. 249.
Actinopus Abbotii Lucas. Ann. Soc. Ent. France, VI, p. 377. (Here did Lucas show that *Sphodros milbertii* Walck. ♂ was the male of *Sphodros Abbotii* and that *Sphodros Abbotii* Walck. ♂ belonged to a different species, which he named *Actinopus walkenarii.*)

CYCLOCOSMIA.

Ausserer. Beitr. z. Kenntn. d. Territel., p. 144. 1871.

1841. *Mygale* Hentz. Journ. Bost. Soc. Nat. His., IV, p. 55, ad part.

C. truncata Hentz (*Mygale*). Journ. Bost. Soc. Nat. Hist., IV, p. 55. *Id.*, Sp. U. S., ed. Burgess, p. 16, pl. I, fig. 1, Ala.

PACHYLOMERUS.

Ausserer. Beitr. z. K. d. Territel., p. 145. 1871.

1886. Atkinson. Entom. Americana, II, p. 133.

P. carabivorus Atkinson. Entom. Americana, II, p. 133, pl. V, figs. 1, 4, 20, N. C.,
——— *Id.* Am. Naturalist, XX, p. 583, pl. 23, fig. 1–7; pl. 24, fig. 1–8.
P. carolinensis Hentz (*Mygale*). Journ. Bost. Soc. Nat. Hist., IV, p. 56. *Id.*, Sp. U. S., ed. Burgess, p. 17, pl. I, fig. 3, N. C., Ala., D. C., Va.
——— Ausserer. Beitr. z. K. d. Territel., p. 147.
——— Atkinson. Entom. Americana, II, p. 135, pl. 5, fig. 2, 3, 20.
Mygale solticialis ♂ of *carolinensis*, Hentz. Journ. Bost. Soc. Nat. Hist., IV, p. 56. *Id.*, Sp. U. S., ed. Burgess, p. 17, pl. I, fig. 2.
Pachylomerus solsticialis (note 1) Ausserer. Beitr. z. K. d. Territel., p. 147.
Pachylomerus solsticialis Atkinson. Entom. Americana, II, p. 135.
P. emarginatus Atkinson. *Ibid.*, p. 134. (A variety of *carabivorus*, N. C.)
P. quadrispinosus Atkinson. *Ibid.*, p. 136, N. C.
P. solstitialis Hentz (*Mygale*), ♂ of *carolinensis.*
P. turris Atkinson. Entom. Americana, II, p. 92, pl. 4, fig. 15, 16, N. C.
——— *Id.* *Ibid.*, p. 109.
——— *Id.* *Ibid.*, p. 136. pl. 5, fig. 5.

NIDIVALVATA.

Atkinson. Entom. Americana, II, p. 129.

N. angustata Atkinson. *Ibid.*, p. 130, N. C.
N. marxii Atkinson. *Ibid.*, pp. 111–116, 130, pl. 5, fig. 8, 9, 10, 13, 23, N. C.

MYRMEKIAPHILA.

Atkinson. Entom. Americana, II, p. 131.

M. foliata Atkinson. *Ibid.*, pp. 113, 116, 131, N. C.

CTENIZA.

Latreille. Hist. Nat. du Règne animal, p. 315. 1825.

1825. *Mygale* Walck. Faune Franc. Aran., p. 4.
1829. *Cteniza* Latr. Cuvier's Règne animal, ed. IV, p. 230.
1840. *Actinopus* Westwood. On Trapdoor Spid., p. 175.
1864. *Mygalodonta* Simon. Hist. Nat. d'Araign., p. 75.
1869. *Nemesia* Thorell. On Europ. Spid., p. 166.
1871. *Cteniza* Ausserer. Beitr. z. K. d. Territel., p. 151.
1875. *Cteniza Id.* Zweiter Beitr. z. K. d. Territel., pp. 130, 131, 134.

C. californica Cambridge. Specific. descr., etc., p. 260–264, pl. 15, fig. B. California.
——— Ausserer. Zweiter Beitr. z. K. d. Territel., p. 148.

EURYPELMA.

C. Koch. Uebers. d. Arachn., Systems V, p. 73. 1850.

1850. *Lasiodora* C. Koch. *Ibid.*, p. 72.
1869. *Avicularia* Thorell. On Europ. Spid., p. 168.
1871. *Eurypelma* Ausserer. Beitr. z. K. d. Territel., p. 208.

E. californica Doleschall (*Theraphosa*). MSS., p. 8. California.
——— Ausserer. Beitr. z. K. d. Territel., p. 214.
E. hentzii Girard (*Mygale*). Marcy's Expl. of the Red Riv. of La., 1852, p. 251, pl. 16, fig. 1–3, La., Tex., Kans.
——— Cragin. Contrib. to Knowl. of Arachn. of Kansas. Bull. Washburn Coll., I, No. 4, p. 145.
E. leiogaster Doleschall (*Theraphosa*). MSS., p. 14. California.
——— Ausserer. Beitr. z. K. d. Territel., p. 214.
E. mordax Ausserer. Beitr. z. K. d. Territel., p. 211. Texas.
E. rileyi Marx. Proceed. Entom. Soc. Washington, I, p. 116. California.
E. steindachnerii Ausserer. Zweiter Beitr. z. K. d. Territel., p. 199, pl. 7, figs. 43, 44. N. Mex.

BRACHYBOTHRIUM.

Simon. Bull. Soc. Zool., IX, p. 313. 1884.

B. accentuatum Simon. *Ibid.*, (p. 3). N. C.
B. pacificum Simon. *Ibid.*, p. 313; p. 2. Wash.

HEXURA.

Simon. Bull. Soc. Zool., IX, p. 316. 1884.

H. picea Simon. *Ibid.*, p. 3. Wash.

ATYPOIDES.

Cambridge. Proceed. Lond. Zool. Soc., p. 354. 1883.

A. riversii Cambridge. *Ibid.*, p. 355, pl. 36, fig. 2. California.

Mygale Walck (Note 2).

M. carolinensis Hentz = *Pachylomerus carolinensis.*
M. fluviatilis Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 286. *Id.*, Sp. U. S., ed. Burgess, p. 159, pl. 17, fig. 15. Ala.
M. gracilis Hentz = *Chlosterochilus gracilis.*

M. notasiana Walck. Ins. Apt., I, p. 230. Port Jackson, Louisiana.
Mygale inedite de la Nouv. Orleans. Latreille Nouv. Dict. d'Hist. Nat., XXIV, p. 133.
M. solstitialis Hentz = ♂ of *Pachylomerus carolinensis*.
M. truncata Hentz = *Cyclocosmia truncata*.
M. unicolor Hentz = *Antrodiætus unicolor*.

Tribus II UMBELLITELARIÆ.

Family HYPOCHILIDÆ.

Marx. Entomologica Americana, IV, p. 160. 1888.

HYPOCHILUS.

Marx. Entom. Americ., IV, p. 160. 1888.

H. thorellii Marx. *Ibid.*, p. 160, pl. 1, fig. 1–13. Tenn., Ga.

Suborder II DIPNEUMONES.

Tribus III FILITELARIÆ.

Family FILISTATIDÆ.

1867. Ausserer. Die Arachn. Tirols, I, p. 140.
1869. Thorell. On Europ. Spiders, p. 158.

FILISTATA.

Latreille. Consid. gén. sur les Crust., les Arachn. et les Ins., p. 121. 1810.

1832. Hentz. Am. Journ. of Science and Art, XXI, p. 101.
1839. *Teratodes* C. Koch. Die Arachn., V, p. 6.
1842. *Filistata* Hentz. Journ. Bost. Soc. Nat. Hist., IV, p. 226.
1869. *Filistata* Thorell. On Europ. Spid., p. 160.
1875. *Filistata* Hentz. Spid. U. S., ed. by Burgess, p. 22.

F. capitata Hentz. Journ. Bost. Soc. Nat. Hist., IV, p. 228. *Id.*, Sp. U. S., ed. Burgess, p. 24, pl. 2, fig. 7.
——— Keyserling N. Sp. a. Am. I Verh. d. z. bot. Ges. Wien, 1879, p. 345 (55), pl. 4, fig. 33.
Theratodes depressus C. Koch Die Arachn., IX, p. 103, fig. 755.
F. hibernalis Hentz. Journ. Bost. Soc. Nat. Hist., IV, p. 227. *Id.*, Sp. U. S., ed. Burgess, p. 23, pl. 2, fig. 6.
——— Keyserling. N. Sp. a. Am. I Verh. d. z. b. Ges. Wien, 1879, p. 348 (58).

Family DYSDERIDÆ.

1837. *Dysderides* C. Koch. Uebers. d. Arachn., Syst. I, p. 20.
1869. *Dysderoidæ* Thorell. On Europ. Spid., p. 152.
1890. *Dysderidæ* Emerton. Trans. Conn., ac. VIII., p. 36.

DYSDERA.

Latreille. Nouv. Dict. d'Hist. Nat., XXIV, p. 134. 1804.

1832. Hentz. Am. Journ. Sc. and Art, XXI, p. 101.
1837. Walck. Ins. Apt. I, p. 261 (les Agones).
1842. Hentz. Journ. Bost. Soc. Nat. Hist., IV, p. 224.
1869. Thorell. On Europ. Spid., p. 157.
1875. Hentz. Sp. U. S., ed. Burgess, p. 20.

*D. crocata C. Koch. Die Arachn., V, p. 81, figs. 392–394, Mass., Md., D. C., Va.
Interrita Hentz. Journ. Bost. Soc. Nat. Hist., IV, p. 224; *Id.*, Sp. U. S., ed. Burgess, p. 20, pl. 2, fig. 1.
——— Emerton. N. Engl. Drass., Agal. and Dysd. Trans. Conn., Ac. VIII, 1890, p. 36, pl. 8, fig. 2. Mass.
D. interrita Hentz = *crocata.*

ARIADNE.

Sav. et Aud. Descr. de l'Égypte, ed. 2, XXII, p. 308. 1825–'27.

1869. Thorell. On Europ. Spid., p. 155.
1842. *Pylarus* Hentz. Journ. Bos. Soc. Nat. Hist., IV, p. 225.
1875. *Pylarus Id.* Sp. U. S., ed. by Burgess, p. 20.

A. bicolor Hentz (*Pylarus*). Journ. Bost. Soc. Nat. Hist., IV, p. 225; *Id.*, Spid. U. S., ed. Burgess, p. 21, pl. 2, fig. 3. Ala., Fla., Ohio, Va., D. C., Md., Pa., R. I. Mass.
——— Emerton. N. Engl. Drass., Agal. and Dysd. Trans. Conn., Ac. VIII, 1890, p. 37, pl. 8, fig. 3. Mass., Conn., L. Isl.
A. pumilis Hentz (*Pylarus*). *Ibid.*, p. 226; *Id.*, *ibid.*, p. 22, pl. 2, fig. 5. N. C., Ala.

Family SCYTODIDÆ.

1864. *Scytodiformis* Simon. Hist. Nat. d'Araign., p. 43.
1864. *Scytodidæ* Blackw. Spid. of Gr. Brit. II, p. 379.
1869. *Scytodoidæ* Thorell. On Europ. Spid., p. 103, *ad part.*
1877. *Scytodoidæ* Keyserling. Verh. d. z. b. Ges. Wien, p. 205.
1884. *Scytodinæ* Emerton. N. Engl. Terid., Trans. Conn. Ac., VI, p. 31 *ad part.*

SCYTODES.

Latreille. Nouv. Diction. d'Hist. Nat., XXIV, p. 134 ad part. 1804.

1869. Thorell. On Europ. Spid., p. 103.
S. cameratus = *thoracica.*

*S. thoracica Latr. (Aranea). Tabl. Meth. d. Ins. in Nouv. d'Hist. Nat., XXIV, p. 134. Mass., Ala., D. C.
——— Thorell. On Europ. Spid., p. 103.
——— Emerton. N. Engl. Therid., Trans. Conn. Ac., VI. p. 31, pl. 6, fig. 4.
cameratus Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 35; *Id.*, Spid. U. S., ed. Burgess, p. 141, pl. 15, fig. 17.

(A. pennsylvanica C. Koch)

LOXOSCELES.

Hein & Lowe. Desc. of two sp. of Aran., Zool. Journ , v, p. 321, 1831.

1833. *Omosites* Walck. Mem. s. une nouv. Classif. d'Aran., p. 438.
1837. *Scytodes* Walck. Ins. Apt., i, p. 270 ad part; two Fam. (*les Deprimées*).
1864. *Omosita.* Simon Hist. Nat. d'Araign., p. 50.

L. rufescens Dufour. Descr. de ving Arachn. Ann. General d. Science Phys., iv, p. 204. Fla.

L. unicolor Keyserling. N. Spid. a. Am., vii, Verh. d. z. b. Ges. Wien, 1887, p. 474, pl. 6, fig. 46. N. Mex.

Tribus IV PLAGITELARIÆ.

Family PHOLCIDÆ.

1850. *Pho'cides* C. Koch. Uebers d. Arachn., Syst. v, p. 31.
1864. *Phalangoidiens* Simon. Hist. Nat. d'Araignées, p. 43.
1869. *Pholcinæ* (subfam.) Thorell. On Europ. Spid., p. 101.
1874. *Pholcidæ* Simon. Arachn. de France, i, p. 254.
1884. *Scytodinæ* Emerton. N. Engl. Therid. Trans. Conn. Ac., vi (*ad partem*), p. 30.

PHOLCUS.

Walck. Tabl. d'Aran., p. 80 (ad part.), 1805.

1832. Hentz. Am. Journ. Sc. and Arts, xxi, p. 103.
1850. *Id.* Journ. Bost. Soc. Nat. Hist., vi, p. 284.
1875. *Id.* Spid. of the U. S., ed. by Burgess, p. 157.
1884. Emerton. N. Engl. Therid., Trans. Conn. Ac., vi, p. 30.

P. atlanticus Hentz = *phalangioides.*

P. cornutus Keyserling. N. Sp. a. m., vii. Verh. d. z. b. Ges. Wien, 1887, p. 475, pl. 6, fig. 47. D. C.

P. gibbosus Keyserling. Amerik. Pholc., Scytod, and Dysderid. Verh. d. z. b. Ges. Wien, 1877, p. 208. Ariz.

P. phalangioides Fuessl. (*Aranea*). Verz. d. Schweizer Insekten, 1775. U. S.
——— Blackw. Spid. fr. Canada. Ann. and Mag. of Nat. Hist., xvii, p. 77. Canada.
——— Emerton. N. Engl. Therid., Trans. Conn. Ac., vi, p. 30, pl. 6, fig. 2.
atlanticus Hentz. Journ. Bost. Soc. Nat. Hist., vi, p. 284. *Id.*, Sp. U. S., ed. Burgess, p. 157, pl. 17, fig. 7.

P. pullulus Hentz (*Theridium*). Journ. Bost. Soc. Nat. Hist., vi, p. 282. *Id.*, Sp. U. S., ed. Burgess, p. 155, pl. 17, fig. 5. Ala., Colo., D. C.
——— Thorell. Arachn. Coll. in Colorado, Bull. U. S. Geol. Surv. Terr., iii, No. 2, p. 487

SPERMOPHORA.

Hentz. Am. Journ. of Sc. and Arts, xli, p. 116. 1841.

1869. Thorell. On European Spiders, p. 102.
1850. *Oophora* Hentz. Journ. Bost. Soc. Nat. Hist., vi, p. 285.

S. meridionalis Hentz. Am. Journ. of Sciences and Arts, xli, p. 116. Ala., D. C. Conn., Mass.
——— Emerton. N. Engl. Therid. Trans. Conn. Ac., vi, p. 31, pl. 6, fig. 3.
Oophora meridionalis Hentz. Journ. Bost. Soc. Nat. Hist., vi, p. 285. *Id.*, Sp. U. S., ed. Burgess, p. 159, pl. 17, fig. 9.

Tribus V TUBITELARIÆ.

Family DRASSIDÆ.

1833. *Drassides* Sundev. Conspect. Arachn., p. 17 *ad part.*
1864. *Drassiformis* Simon. Hist. Nat. d'Araign.
1866. *Drassidæ* L. Koch. Die Arachn. fam. d. Drassiden.
1869. *Drassoidæ* Thorell. On Europ. Spid., p. 137.
1878. *Drassidæ* Simon. Arachn. de France, IV, p. 1.
1890. *Drassidæ* Emerton. Trans. Conn. Ac. VIII, p. 1.

MICARIA.

Westring. Foerteckn., etc., p. 46. 1851.

1832. *Herpyllus* Hentz. Am. Journ. Sc. and Arts, p. 102 *ad part.*
1861. *Micaria* Westring. Aran. Suecic., p. 330.
1864. *Micaria* Simon. Hist. Nat. d'Araign., p. 112.
1866. *Micaria* L. Koch. Draissiden, pp. 2, 52.
1869. *Micaria* Thorell. On Europ. Spid., p. 146.
1878. *Micaria* Simon. Arachn. de France, IV, p. 5.

M. aurata Hentz (*Herpyllus*). Journ. Bost. Soc. Nat. Hist., V, p. 459; *Id.*, Spid. U. S., ed. Burgess, p. 96, pl. II, fig. 15, Ala., Fla., La. Tex.
M. longipes Emerton. N. Engl. Drass., Agal. and Dysd. Trans. Conn. Ac., VIII, 1890, p. 3, pl. 3, fig. 1. Mass.
M. montana Emerton. *Ibid.*, p. 4, pl. 3, fig. 2. New Hampshire.

DRASSUS.

Walck. Tabl. d'Aran., p. 45. 1805.

1832. *Herpyllus* Hentz. Am. Journ. Sc. and Arts, p. 102 *ad part.*
1861. *Drassus* Blackw. Spid. Gr. Brit., I, p. 104 ad part.
1866. *Drassus* L. Koch. Drassiden, pp. 2, 76.
1869. *Drassus* Thorell. On Europ. Spid., p. 147.
1878. *Drassus* Simon. Arachn. de France, IV, p. 101.
1890. *Drassus* Emerton. Trans. Conn. Ac., VIII, p. 14.

D. capulatus Walck. Abbot Ga. Spid. Ins. Apt., I, p. 621. Ga.
D. coloradensis Emerton. Append. to Thorell's Descr. of Aran. coll. in Col.; Bull. U. S. Geol. Surv. Terr., III, No. 2, p. 528. Colo.
D. diversus Blackw. Spid. fr. Montreal, Ann. and Mag. Nat. Hist., VIII, p. 429. Canada.
D. hunterae Blackw. *Ibid.*, p. 429. Canada.
D. neclectus Keyserling. N. Spid. a. Am., VII; Verh. d. z. b. Ges. Wein, 1887, p. 434. N. America.
D. nocturnus Walck. Ins. Apt., I, p. 615. Canada.
——— Blackw. Spid. from Canada; Ann. and Mag. Nat. Hist., XVII, p. 41.
D. robustus Emerton. N. Engl. Drass., Agal. and Dysd. Trans. Conn. Ac., VIII, 1890, p. 15, pl. 4, fig. 4. Mass.
D. saccatus Emerton. *Ibid.*, p. 14, pl. 4, fig. 7.
D. ocellatus Walck. Abbot Ga. Sp.; Ins. Apt., I, p. 621. Ga.
D. vasifer Walck. Abbot Ga. Sp.; Ins. Apt., II, p. 620. Carolina.
——— Blackw. Spiders from Canada. Ann. and Mag. Nat. Hist., XVII, 1846, p. 41. Canada.
——— Blackw. Spiders from Montreal. *Ibid.*, VIII, 1871, p. 429. Canada.

TEMINIUS.

Keyserling. N. Sp. a. Am., VII. Verh. d. z. b. Ges. Wien, p. 421. 1887.

T. continentalis Keyserling. *Ibid.*, p. 423, pl. 6, fig. 2. Utah.

PYTHONISSA.

C. Koch. Uebers d. Arachn., Syst., I, p. 16. 1837.

1861. Westring. Aran. Suec., p. 350.
1864. Simon. Hist. Nat. d'Araign., p. 120.
1874. *Callilepis* Westr. Bem. Arachn., V, Thorell, p. 43.
1878. *Pythonissa* Simon. Arachn. de France, IV, p. 192.

P. clara Keyserling. N. Sp. a. Am., VII. Verh. d. z. b. Ges. Wien, 1887, p. 429, pl. 6, fig. 6. Utah.
P. imbecilla Keyserling. *Ibid.*, p. 427, pl 6, fig. 5. Ky.
——— Emerton. N. Engl. Drass., Agal., and Dysd. Trans. Conn. Ac., VIII, 1890, p. 13, pl. 4, fig. 6. N. H., Mass.

PROSTHESIMA.

L. Koch. Aptera a. d. fr. Jura.; Abh. d. Nat. f. Ges. Nuernbg., V, p. 13. 1872.

1832. *Herpyllus* Hentz. Am. Journ. Sc. and Arts, p. 102 ad part.
1833. *Melanophora* C. Koch. Herr-Schaeff. Deutschl. Ins., 120, 20, 30.
1866. *Melanophora* L. Koch. Drassiden, pp. 2, 142.
1866. *Melanophora* Menge. Preuss. Spinn., p. 303.
1869. *Melanophora* Thorell. On Europ. Spid., p. 149.
1878. *Prosthesima* Simon. Arachn. de France, IV, p. 37.

P. atra (*Herpyllus*). Journ. Bost. Soc. Nat. Hist., V, p. 455. *Id.*, Spid. U. S., ed. Burgess, p. 91, pl. 11, fig. 3. Pa., N. Engl., Ohio, D. C., Va., Md., Utah, Colo., Cal.
——— Emerton. N. Engl. Drass., Agal., and Dysd. Trans. Conn. Ac., VIII, 1890, p. 8, pl. 3, fig. 6.
funesta Keyserling. N. Spid. a. Am., VII. Verh. d. z. b. Ges. Wien, 1887, p. 431, pl. 6, fig. 6.
melancholica Thorell. Aran. coll. in Colo. Bull. U. S. Geol. Surv., Terr., III, No. 2, p. 493.
P. bicolor Hentz (*Herpyllus*). Journ. Bost. Soc. Nat. Hist., V, p. 456. *Id.*, Spid. U. S., ed. Burgess, p. 91, pl. 11, fig. 4. N. C., Ala., Ohio, Va., D. C., Md.
P. bimaculata Keyserling. N. Spid. a. Am., VII. Verh. d. z. b. Ges. Wien, 1887, p. 433, pl. 6, fig. 9. Mass.
P. depressa Emerton. N. Engl. Drass., Agal. and Dysd. Trans. Conn. Ac., VIII, 1890, p. 9, pl. 3, fig. 8. Mass.
P. ecclesiastica Hentz. Journ. Bost. Soc. Nat. Hist., V, 455. *Id.*, Spid. U. S., ed. Burgess, p. 90, pl. 11, fig. 2. U. S.
——— Emerton. N. Engl. Drass., Agal., and Dysd. Trans. Conn. Ac., VIII, 1890, p. 9, pl. 3, fig. 7.
propinqua Keyserling. N. Spid. a. Am., VII. Verh. d. z. b. Ges. Wien, 1887, p. 430, pl. 6, fig. 7.
P. funesta Keyserling = *atra*.
P. melancholica Thorell = *atra*.

GNAPHOSA.

Latreille. Nouv. Dict. d'Hist. Nat., XXIV, p. 134. 1804.

1832. *Herpyllus* Hentz. Am. Journ. Sci. and Arts, p. 102, ad part.
1866. Menge Preuss. Spinn., p. 301.
1866. *Pythonissa* L. Koch. Drassiden, p. 6, ad part.
1869. *Gnaphosa* Thorell. On Europ. Spid., p. 143.
1878. *Gnaphosa* Simon. Arachn. de France, IV, p. 163.

G. brumalis Thorell. Spid. fr. Labrador. Proc. Bost. Soc. Nat. Hist., XVII, p. 497. Labrador, Mass., Colo., N. H.
——— Emerton. N. Engl. Drass., Agal., and Dysd. Trans. Conn. Ac., VIII, 1890, p. 11, pl. 3, fig. 5.
scudderi Thorell. Aran. coll. in Colo. Bull. U. S. Geol. Surv., Terr., III, No. 2, p. 491.
G. conspersa Thorell. Aran. coll. in Colo. Bull. U. S. Geol. Surv., Terr., III, No. 2, p. 489. Colo., N. Engl., N. Y.
——— Emerton. N. Engl. Drass., Agal., and Dysd. Trans. Conn. Ac., VIII, 1890, p. 12, pl. 4, fig. 4.
giganthea Keyserling. N. Spid. a. Am., VII. Verh. d. z. Ges. Wien, 1887, p. 424, pl. 6, fig. 3. N. Y.
G. fontinalis Keyserling. *Ibid.*, p. 428, pl. 6, fig. 4. Ky.
G. giganthea Keyserling = *conspersa.*
G. scudderii Thorell. = *brumalis.*

PŒCILOCHROA.

Westring. Bemerk. u. d. Arachn. Abh., v, Thorell. 1874.

1878. Simon. Arachn. de France, IV, p. 157.
1890. Emerton. N. Engl. Drass., etc. Trans. Conn. Ac., VIII, p. 10.

P. bilineata Hentz (*Herpyllus*). Journ. Bost. Soc. Nat. Hist., V, p. 456. *Id.*, Spid. U. S., ed. Burgess, p. 92, pl. 11, fig. 5. N. C., Ala., D. C., Va.
——— Emerton. N. Engl. Drass., etc. Trans. Conn. Ac., VIII, 1890, p. 11, pl. 4, fig. 3.
P. montana Emerton. *Ibid.*, p. 11, pl. 4, fig. 2.
P. variegata Hentz (*Herpyllus*). Journ. Bost. Soc. Nat. Hist., V, p. 458. *Id.*, Spid. U. S., ed. Burgess, p. 94, pl. 11, fig. 12. Mass., N. C., Ky., N. H., Conn., D. C., Pa., Va., Utah.
——— Emerton. N. Engl. Drass., etc. Trans. Conn. Ac., VIII, 1890, p. 10, pl. 4, fig. 1.

HERPYLLUS (Note 4).

Hentz. Amer. Journ. of Science and Arts, XXI, p. 102. 1832.

1847. Hentz. Journ. Bost. Soc. Nat. Hist., V, p. 454.
1875. Hentz. Spid. U. S., ed. by Burgess, p. 90.

H. alarius Hentz = *Phrurolithus alarius.*
H. ater Hentz = *Prosthesima atra.*
H. auratus Hentz = *Micaria aurata.*
H. bicolor Hentz = *Prosthesima bicolor.*
H. bilineatus Hentz = *Pœcilochroa bilineata.*
H. crocatus Hentz = ♂ *Thargalia crocata.*

H. cruciger Hentz. Journ. Bost. Soc. Nat. Hist., v, p. 458. *Id.*, Spid. U. S., ed. Burgess, p. 95, pl. 11, fig. 11. N. C.
H. descriptus Hentz = ♀ *Thargalia crocata.*
H. dubius Hentz = *Phrurolithus dubius.*
H. ecclesiasticus Hentz = *Prosthesima ecclesiastica.*
H. longipalpis Hentz = *Thargalia longipalpis.*
H. marmoratus Hentz = *Thargalia marmorata.*
H. ornatus Hentz = *Thargalia ornata.*
H. parcus Hentz = *Phrurolithus parcus.*
H. pygmæus Hentz. Journ. Bost. Soc. Nat. Hist., v, p. 459. *Id.*, Spid. U. S., ed. Burgess, p. 96, pl. 11, fig. 16. Ala.
H. ramulosus Hentz. *Ibid.*, p. 459. *Id.*, *ibid.*, p. 95, pl. 11, fig. 14.
H. trilineatus Hentz = *Thargalia trilineata.*
H. variegatus Hentz = *Pœcilochroa variegata.*
H. vespa Hentz. Journ. Bost. Soc. Nat. Hist., v, p. 458. *Id.*, Spid. U. S., ed. Burgess, p. 95, pl. 11, fig. 13. Ala., Tenn., D. C., Va.
H. zonarius Hentz = *Thargalia zonaria.*

Family DICTYNIDÆ.

1840. *Ciniflonidæ* Blackw. Trans. Linnean Soc., XVIII, p. 4, p. 601.
1852. *Tubicola* Dolesch. Syst. Verzeichn., etc., p. 14 ad part.
1861. *Ciniflonidæ* Blackw. Spid. of Gr. Brit., I, p. 139.
1869. *Amaurobinæ* Subfam. Thorell on Europ. Spiders, p. 121.
1870. *Dictynidæ* Simon. Aran. nouv. du midi de l'Europe.
1872. *Dictynidæ* Cambridge. Gen. list. of Sp. fr. Palestine and Syria, pp. 212, 260.
1874. *Dictynidæ* Simon. Arachn. de France, I, p. 175.
1888. *Ciniflonidæ* (Note 4) Emerton. Trans. Conn. Ac., VII, ad part.

DICTYNA.

Sundyrall. Consp. Arachn., p. 16. 1833.

1840. *Ergatis* Blackw. The diff. in the n. of Eyes, etc., p. 608.
1840. *Operaria* Blackw. Proceed. of the Linn. Soc., I, p. 66.
1847. *Argus* Walck. Ins. Apt., IV, p. 500 (ad max. part).
1888. *Dictyna* Emerton. N. Engl. Ciniflon. Trans. Conn. Ac., VII, p. 444.

D. annulipes Blackw. (*Ergatis*). Spid. from Canada. Ann. and Mag. of Nat. Hist., XVII, p. 42. Canada.
D. arundinaceoides Keyserling. N. Sp. a. Am., v. Verh. d. z. b. Ges. Wien, 1883, p. 665 (19), pl. 21, fig. 14. Col.
D. borealis Keyserling. *Ibid.*, VII, *ibid.*, 1887, p. 473 (53), pl. 6, fig. 34. Point Barrow, Alaska.
D. bostonensis Emerton. N. Engl. Ciniflonidæ. Trans. Conn. Ac., VII, p. 447, pl. 9, fig. 3. Mass.
D. cruciata *Id.* *Ibid.*, p. 448, pl. 9, fig. 6. Mass., Conn.
D. diligens Blackw. (*Ergatis*). Spid. fr. Montreal. Ann. and Mag. Nat. Hist., VIII, p. 429. Canada.
D. foliata Keyserling. N. Sp. a. Am., IV. Ver. d. z. b. Ges. Wien, 1882, p. 216, (24), pl. 15, fig. 15. Colo.
D. frondea Emerton. N. Engl. Cinifl. Trans. Conn. Ac., VII, p. 449, pl. 9, fig. 9. N. Engl.
D. longispina *Id.* *Ibid.*, p. 446, pl. 9, fig. 4. Mass.
D. minuta *Id.* *Ibid.*, p. 447, pl. 9, fig. 5. Conn., R. I.
D. muraria *Id.* *Ibid.*, p. 445, pl. 9, fig. 1. N. H., Mass., N. Y., Conn. (probably *arundinaceoides* Ksl.).

D. pallida Keyserling. N. Sp. a. Am., VII. Verh. d. z. b. Ges. Wien, 1887, p. 472 (52), pl. 6, fig. 33. D. C., Va.

D. rubra Emerton. N. Engl. Cinifl. Trans. Conn. Ac., VII, p. 448, pl. 9, fig. 7. Conn., Mass.

D. sedentaria Keyserling. N. Sp. a. Am., II. Verh. d. z. b. Ges. Wien, 1880, p. 515 (29), pl. 16, fig. 20. Md., D. C.

D. vittata Keyserling. N. Sp. a. Am., V. *Ibid.*, 1883, p. 663 (17), pl. 21, fig. 12. D. C.

D. volucripes Keyserling. N. Sp. a. Am., III. *Ibid.*, 1881, p. 286 (20), pl. 2, fig. 2. Mass., D. C., Md.

——— Emerton. N. Engl. Cinifl. Trans. Conn. Ac., VII, p. 446, pl. 9, fig. 2, pl. 2, fig. 3.

D. volupis Keyserling. N. Sp. a. Am., III. Verh. d. z. b. Ges. Wien, 1881, p. 285 (19), pl. 2, fig. 10. Mass., D. C.

——— Keyserling. N. Sp. a. Am. V. *Ibid.*, 1883, p. 665 (18), pl. 21, fig. 13.

——— Emerton. N. Engl. Cinifl. Trans. Conn. Ac., VII, p. 448, pl. 9, fig. 8.

AMAUROBIUS.

C. Koch. Uebers. d'Arachn. Syst., I, p. 15 ad part. 1837.

1841. *Ciniflo.* Blackw. The differ. in the numb. of Eyes, etc., p. 607.

1861. *Ciniflo Id.* Sp. of Gr. Brit., I, p. 139.

1888. *Amaurobius* Emerton. N. Engl. Cinifl. Trans. Conn. Ac., VII, p. 450.

A. bennetti Blackw. Spid. fr. Canada. Ann. and Mag. of Nat. Hist., XVII, p. 41. Canada.

***A. claustrarius** C. Koch. Die Arachn., XII, p. 114, fig. 830. D. C., Dak., Pa., Colo., Wyo., Oregon.

***A. ferox** Walck. (*Clubiona*). Ins. Apt., I, p. 606. N. Engl., Pa., D. C., Cal., Dak., Mont.

——— Emerton. N. Engl. Cinifl. Trans. Conn. Ac., VII, p. 451. Mass., R. I., Conn.

A. nevadensis Simon. Bull. Soc. Zool., IX, p. 12, sep. Nev.

A. pictus Simon. *Ibid.* Wash.

A. severus Simon. *Ibid.* Wash.

A. sylvestris Emerton. N. Engl. Cinifl. Trans. Conn. Ac., VII, p. 451, pl. 10, fig. 1. N. Engl., (probably *claustrarius*).

A. tibialis Emerton. *Ibid.*, p. 452, pl. 10, fig. 3. N. H.

TITANŒCA.

Thorell. On Europ. Spid., p. 124. 1869.

T. americana Emerton. N. Engl. Cinifl. Trans. Conn. Ac., VII, p. 453, pl. 10, fig. 4. Conn., N. H.

T. brunnea Emerton. *Ibid.*, p. 453, pl. 10, fig. 5. Conn.

Family UROCTEIDÆ (Note 5).

1869. Thorell. On Europ. Spid., p. 110.

1875. Simon. Arachn. de France, II, p. 1.

THALAMIA.

Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 31. 1850.

1875. *Id.* Spid. of the U. S., ed. by Burgess, p. 140.

T. parietalis Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 31. *Id.*, Spid. U. S., ed. Burgess, p. 141 pl. 15, fig. 16. Ala.

Amphiura pulchra Emerton = A. gracilis Hartz. vide d Koch.

" inversa Kinberg = A. sabulosa Hartz.

Family CLUBIONIDÆ.

1878. *Clubioninæ* (subfam.) Simon. Arachn. de France, IV, p. 208.
1889. Marx (Note 6).

ANYPHÆNA.

Sundev. Sv. Spindl. Beser. Vet. Akad. Handl., p. 125. 1831.

1866. L. Koch. Die Arachn. fam. d. Drassiden, pp. 2, 194.
1869. Thorell. On Europ. Spid, p. 143.
1875. Simon. Arachn. de France, IV, p. 265.
1878. Bertkau. Vers. e. nat. Anordn. d. Spinn. Arch. f. Naturgesch., XLIV, p. 379.
1890. Emerton. N. Engl. Drass., Agal., and Dysd. Trans. Conn. Ac., VIII, p. 21.

A. agrestis Hentz (*Clubiona*). Journ. Bost. Soc. Nat. Hist., V, p. 453. *Id.*, Spid. U. S., ed. Burgess, p. 88, pl. 10, fig. 21. Ala., Va., D. C., Md.
——— L. Koch. Die Arachn. fam. d. Drassiden, p. 224.
A. argentata Becker. Ann. Soc. Ent. Belgique, XXII, p. 54, pl. 1, figs. 12, 13, 14. New Orleans, La.
A. calcarata Emerton. N. Engl. Dras., etc. Trans. Conn. Ac., VIII, 1890, p. 23, pl. 6, fig. 3. Conn., N. Y.
A. conspersa Keyserling. N. Sp. a. Am., VII. Verh. d. z. b. Ges. Wien, 1887, p. 453 (33), pl. 6, fig. 23. Ky.
A. fallens Hentz (*Clubiona*). Journ. Bost. Soc. Nat. Hist., V, p. 451. *Id.*, Spid. U. S., ed. Burgess, p. 86, pl. 10, fig. 17. Ala., Va., D. C.
——— L. Koch. Die Arachn. fam. d. Drassiden, p. ~~24~~ 224
A. gracilis Hentz (*Clubiona*). *Ibid.*, p. 452. *Id.*, *ibid.*, p. 86, pl. 10, fig. 19. N. C., Ala., Va., D. C., Md.
——— L. Koch. Die Arachn. fam. d. Drassiden, p. 195, pl. 8, fig. ~~130.~~ ~~195~~
A. incerta Keyserling. N. Sp. a. Am., VII. Verh. d. z. b. Ges. Wien, 1887, p. 452, (32), pl. 6, fig. 22. Mass.
——— Emerton. N. Engl. Drass., etc. Trans. Conn. Ac., VIII, 1890, p. 22, pl. 6, fig. 2.
A. inclusa Hentz (*Clubiona*). Journ. Bost. Soc. Nat. Hist., V, p. 451. *Id.*, Spid. U. S., ed. Burgess, p. 85, pl. 10, fig. 18. S. C., N. C., D C., Va.
——— L. Koch. Die Arachn. fam. d. Drassiden, p. 224.
A. pectorosa L. Koch. Die Arachn. fam. d. Drassiden, p. 198, pl. 8, fig. 131. Md.
A. rubra Emerton. N. Engl. Drass., etc. Trans. Conn. Ac., VIII, 1890, p. 22, pl. 6, fig. 1. Mass., Conn., N. Y.
A. saltabunda Hentz (*Clubiona*). Journ. Bost. Soc. Nat. Hist., V, p. 453. *Id.*, Spid. U. S, ed. Burgess, p. 89, pl. 10, fig. 23. Ala., Mass., D. C., Va., Conn., Pa.
——— Emerton. N. Engl. Drass., etc. Trans. Conn. Ac., VIII, 1890, p. 23, pl. 6, fig. 4.
A. striata Becker. Ann. Soc. Ent. Belgique, XXII, p. 84, pl. 2, fig. 8. Miss.
A. sublurida Hentz (*Clubiona*). Journ. Bost. Soc. Nat. Hist., V, p. 543. *Id.*, Spid. U. S., ed. Burgess, p. 88, pl. 11, fig. 1. Ala., D. C., Va.
——— L. Koch. Die Arachn. fam. d. Drassiden, p. 224.
A. velox Becker. Ann. Soc. Entom. Belgique, XXII, p. 83, pl. 2, figs. 5, 6, 7. Miss.

CLUBIONA.

Latreille. Nouv. Dict. d'Hist. Nat., XXIV, p. 134. 1804.

1832. Hentz. Am. Journ. Science and Art, XXI, p. 102 *ad part.*
1847. Hentz. Journ. Bost. Soc. Nat. Hist., V, p. 449 *ad part.*
1861. Blackw. Spid. of Gr. Brit., I, p. 121 *ad part.*
1866. L. Koch. Die Arachn. fam. d. Drassiden, pp. 2, 291.

1869. Thorell. On Europ. Spid., p. 144.
1878. Simon. Arachn. de France, IV, p. 210.
1890. Emerton. N. Engl. Drass., Agal., and Dysd. Trans. Conn. Ac., VIII, 1890, p. 15.

C. abboti L. Koch. Die Arachn. fam. d. Drassiden, p. 303, pl. 12, fig. 193. Md.

C. agrestis Hentz=*Anyphæna agrestis.*

C. albens Hentz=*Chiracanthium albens.*

C. canadensis Emerton. N. Engl. Drass., etc. Trans. Conn. Ac., VIII, 1890, p. 17, pl. 5, fig. 4. N. H., Canada.

C. celer Hentz. Journ. Bost. Soc. Nat. Hist., V, p. 452. *Id.*, Spid. U. S., ed. Burgess, p. 87, pl. 10, fig. 20. N. C., Ala.

C. crassipalpis Keyserling. N. Spid. a. Am., VII. Verh. d. z. b. Ges. Wien, 1887, p. 438 (18), pl. 6, fig. 13. Mass., Conn., R. I., N. Y.

——— Emerton. N. Engl. Drass., etc. Trans. Conn. Ac., VIII, 1890, p. 16, pl. 5, fig. 1.

C. excepta L. Koch = *pallens.*

C. fallens Hentz=*Anyphæna fallens.*

C. frigidula Thorell. Spid. fr. Labrador. Proc. Bost. Soc. Nat. Hist., XVII, p. 496. Labrador.

C. gracilis Hentz=*Anyphæna gracilis.*

C. immatura Hentz. Journ. Bost. Soc. Nat. Hist., V, p. 453. *Id.*, Spid. U. S., ed. Burgess, p. 88, pl. 10, fig. 22. Ala.

C. inclusa Hentz=*Anyphæna inclusa.*

C. minuta Emerton. N. Engl. Drass., etc. Trans. Conn. Ac., VIII, 1890, p. 17, pl. 5, fig. 11. Mass.

C. mixta Emerton. *Ibid.*, p. 16, pl. 5, fig. 2. Mass.

C. obesa Hentz. Journ. Bost. Soc. Nat. Hist., V, p. 450. *Id.*, Spid. U. S., ed. Burgess, p. 84, pl. 10, fig. 14. Mass., N. C., Ala., D. C., Mich.

C. ornata Emerton. N. Engl. Drass., etc. Trans. Conn. Ac, VIII, 1890, p. 19, pl. 5, fig. 9. N. H., Mass.

C. pallens Hentz. Journ. Bost. Soc. Nat. Hist., V, p. 449. *Id.*, Spid. U. S., ed. Burgess, p. 83, pl. 10, fig. 13. Ala., N. C., D. C., Md., Va.

excepta L. Koch. Die Arachn. fam. d. Drassiden, p. 300, pl. 12, fig. 191. Md.

——— Emerton. N. Engl. Drass., etc. Trans. Conn. Ac., VIII, 1890, p. 19, pl. 5, fig. 10.

C. piscatoria Hentz. Journ. Bost. Soc. Nat. Hist., V, p. 450. *Id.*, Spid. U. S., ed. Burgess, p. 84, pl.10, fig. 15. Ala.

C. pusilla Emerton. N. Engl. Drass., etc. Trans. Conn. Ac., VIII, 1890, p. 17, pl. 5, fig. 5. Mass.

C. riparia L. Koch. Die Arachn. fam. d. Drassiden, p. 294, pl. 12, fig. 187. Md.

C. rubra Keyserling. N. Sp. a. Am., VII. Verh. d. z. b. Ges. Wien, 1887, p. 436 (16), pl. 6, fig. 12. Mass., Conn., N. C.

——— Emerton. N. Engl. Drass., etc. Trans. Conn. Ac., VIII, 1890, p. 18, pl. 5, figs. 5, 6, 7.

C. saltabunda Hentz=*Anyphæna saltabunda.*

C. sublurida Hentz = *Anyphæna sublurida.*

C. tranquilla Hentz. Journ. Bost. Soc. Nat. Hist., V, p. 450. *Id.*, Spid. U. S., ed. Burgess, p. 89, pl. 10, fig. 16. U. S.

CHIRACANTHIUM.

C. Koch. Die Arachniden, VI, p. 9. 1839.

1861. Westring. Araneae. Suec., p. 377.
1869. Thorell. On Europ. Spid., p. 145.
1866. L. Koch. Die Arachn. fam. d. Drass., pp. 2, 231.
1878. Simon. Arachn. de France, IV, p. 240.

=Trachelas ruber hogs. (A. Bank

C. albens Hentz (*Clubiona*). Journ. Bost. Soc. Nat. Hist., v, p. 454. *Id.*, Spid. U. S., ed. Burgess, p. 89, pl. 10, fig. 24. Ala., Va., D. C., Md., Pa., Ga., Fla.
——— L. Koch. Die Arachn fam. d. Drassiden, p. 270.
C. viride Emerton. N. Engl. Drass., etc. Trans. Conn. Ac., VIII, 1890, p. 20, pl. 5, fig. 12. Mass.

TRACHELAS.

L. Koch. Die Arachn. fam. d. Drassiden, p. 2. 1866.

1869. Thorell. On Europ. Spid., pp. 139, 142.
1878. Simon. Arachn. de France, IV, 281.

T. ruber Keyserling. N. Sp. a. Am., VII. Verh. d. z. b. Ges. Wien, 1887, p. 439 (19), pl. 6, fig. 14. Mass., Pa., Md., D. C., Va., Ga., S. C., N. C., Ala.
——— Emerton. N. Engl. Drass., etc. Trans. Conn. Ac., VIII, 1890, p. 20, pl. 5, fig. 13.

HILKE.

Keyserling. N. Sp. a. Am., VII. Verh. d. z. b. Ges. Wien, p. 444 (24). 1887.

H. trivittata Keyserling. *Ibid.*, p. 444 (24), pl. 6, fig. 17. Cal.

THARGALIA (Note 7).

Karsch. Zeitschr. f. ges. Naturw., LIII, p. 374. 1880.

Corinna C. Koch. Die Arachn. IX, p, 20, etc., ad part.
Geotrecha Emerton. N. Engl. Drass., etc. Trans. Conn. Ac., VIII, 1890, p. 4.

T. amœna C. Koch (*Corinna*). Die Arachn., IX, p. 21, fig. 705. Carolina, Fla., Tex., Utah.
T. bivittata Keyserling (*Castianeira*). N. Sp. a. Am., VII. Verh. d. z. b. Ges. Wien, 1887, p. 442, pl. 6, fig. 16. Mass.
——— Emerton (*Geotrecha*). N. Engl. Drass., etc. Trans. Conn. Ac., VIII, 1890, p. 5, pl. 3, fig. 3.
T. cinculata C. Koch (*Corinna*). *Ibid.*, p. 22, fig. 706. Pa., D. C., Md.
T. crocata Hentz (*Herpyllus*). Journ. Bost. Soc. Nat. Hist., v, p. 457. *Id.*, Spid. U. S., ed. Burgess, p. 93, pl. 11, fig. 8. Ala., Ohio, Mass., Conn., N. Y., D. C., Va.
descriptus Hentz (*Herpyllus*). *Ibid.*, p. 456. *Id.*, *ibid.*, p. 92, pl. 11, fig. 7. N. C., Ala., Mass., Pa., D. C.
Agrœca crocata Keyserling. N. Sp. a. Am., VII. Verh. d. z. b. Ges. Wien, 1887, p. 436.
Geotrecha crocata Emerton. N. Engl. Drass., etc. Trans. Conn. Ac., VIII, 1890, p. 7, pl. 3, fig. 3.
T. descripta Hentz = *crocata* ♂.
T. longipalpis Hentz (*Herpyllus*). Journ. Bost. Soc. Nat. Hist., v, p. 457. *Id.*, Spid. U. S., ed. Burgess, p. 93, pl. 2, fig. 9. Ala., Ga., Fla.
T. marmorata Hentz (*Herpyllus*). *Ibid.*, p. 458. *Id.*, *ibid.*, p. 94, pl. 11, fig. 10. Ala.

T. ornata Hentz (*Herpyllus*). *Ibid.*, p. 456. *Id.*, *ibid.*, p. 92, pl. 2, fig. 6. N. C., Va., D. C.

T. pinnata Emerton (*Geotrecha*). N. Engl. Drass., etc. Trans. Conn. Ac., VIII, 1890, p. 6, pl. 3, fig. 4. Mass., N. Y.

T. tricolor C. Koch (*Corinna*). Die Arachn., IX, p. 24, fig. 707. Pa., Colo., Utah, Nebr.

T. trilineata Hentz (*Herpyllus*). Journ. Bost. Soc. Nat. Hist., V, p. 460. *Id.*, Spid. U. S., ed. Burgess, p. 97, pl. 2, fig. 18. Ala., Ga., D. C., Va., Ohio, Ind.

T. zonoria Hentz (?) (*Herpyllus*). Journ. Bost. Soc. Nat. Hist., V, p. 460. *Id.*, Spid. U. S., ed. Burgess, p. 97, pl. 2, fig. 17. Ala., Ga., Tex.

AGRŒCA.

Westring. Aran. Suec., p. 311. 1861.

1868. L. Koch. Die Arachn. fam. d. Drassiden, p. 2.
1869. Thorell. On Europ. Spid., p. 135.
1878. Simon. Arachn. de France, IV, p. 298.

A. crocata Keyserling = *Thargalia crocata.*

A. tristis Keyserling. N. Sp. a. Am., VII. Verh. d. z. b. Ges. Wien, p. 436 (16), pl. 6, fig. 2. Md.

A. walsinghamii Cambridge. On New Drass. Proc. Lond. Zool. Soc., XXV, 1874, p. 416. Oregon.

PHRUROLITHUS.

C. Koch. Die Arachn., VI *ad part*, p. 110. 1839.

1851. Westring. Færteckn., etc., p. 46.
1864. L. Koch. Die Arachn. fam. d. Drass., pp. 2, 224.
1890. Emerton. N. Engl. Drass., Agal., and Dysd. Trans. Conn. Ac., VIII, p. 24.

P. alarius Hentz (*Herpyllus*). Journ. Bost. Soc. Nat. Hist., V, p. 461. *Id.*, Spid. U. S., ed. Burgess, p. 98, pl. 11, fig. 20. Ala., Ga., D. C., R. I., Mass., Ohio.

——— Emerton. N. Engl. Drass., etc. Trans. Conn. Ac., VIII, 1890, p. 25, pl. 6, fig. 5.

P. dubius Hentz (*Herpyllus*). Journ. Bost. Soc. Nat. Hist., V, p. 461. *Id.*, Spid. U. S., ed. Burgess, p. 98. S. C., D. C.

P. parcus Hentz (*Herpyllus*). *Ibid.*, p. 461. *Id.*, *ibid.*, p. 97, pl. 11, fig. 19. Ala., Ga.

P. pugnatus Emerton. N. Engl. Drass., etc. Trans. Conn. Ac., VIII, 1890, p. 24, pl. 6, fig. 6. Mass., Conn., D. C., Va., Colo., Utah, Wash., Oregon.

Geotrecha Emerton = *Thargalia.*

birittata Emerton = *Thargalia birittata.*
crocata Emerton = *Thargata crocata,*
pinnata Emerton = *Thargalia pinnata.*

Family CATADYSIDÆ (Note 8).

Thorell. On Europ. Spid., pp. 42, 43. 1869.

Bertkau. Vers. e. Nat. Anord. d. Sp. Archiv. f. Naturg., XLI, I, p. 361.

A. pratensis Emerton is no *Agroeca* but a *Liocranum*.

CATADYSAS (Katadysas.)

Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 287. 1850.

1869. Thorell. On Europ. Spid., pp. 43, 161.
1871. Ausserer. Beitr. z. K. d. Territel., p. 123.
1875. *Id.* Zweit. Beitr. z. K. d. Territel., p. 131.
1878. Bertkau. Vers. e. nat. Anord. d. Sp. Archiv. f. Naturg., XLI, p. 361.

C. pumilus Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 287. *Id.*, Sp. U. S., ed. Burgess, p. 160, pl. 17, fig. 16. Ala.

Family AGALENIDÆ.

1837. *Agalenides* C. Koch. Uebers d. Arachn. Syst., I, p. 13 ad part.
1852. *Tubicola* Doleschall. Syst. Verzeichn, p. 14.
1869. *Agalenidæ* Thorell. On Europ. Spid., p. 127 (subfam.).
1875. *Agalenidæ* Simon. Arachn. de France, II, p. 13.
1890. *Agalenidæ* Emerton. N. Engl. Drass., Agal., and Dysd. Trans. Conn. Ac. VIII, p. 26.

AGALENA.

Walck. Tabl. d'Aran., p. 51. 1805.

1832. Hentz. Amer. Journ. Science and Arts, XXI, p. 103.
1847. Hentz. Journ. Bost. Soc. Nat. Hist., V, p. 464.
1875. Hentz. Sp. U. S., ed. Burgess, p. 102.
1890. Emerton. N. Engl. Drass., etc. Trans. Conn. Ac., VIII, p. 33.

A. americana Keyserling. Spinn. a. Uruguay u. a. Geg. Am. Verh. d. z. b. Ges. Wien, 1878, p. 599 (31), pl. 14, figs. 20, 21. N. A.
A. hentzii Becker. Ann. Soc. Ent. Belgique, XXII, p. 81, pl. 2, fig. 1–4. New Orleans, La.
A. nævia Walck. Bosc. MSS. Ins. Apt., II, p. 24. U. S.
——— Hentz. Journ. Bost. Soc. Nat. Hist., V, p. 465. *Id.*, Sp. U. S., ed. Burgess, p. 102, pl. 12, fig. 1, pl. 20, fig. 20.
——— Cragin. Contr. to Knowl. of Arachn. of Kansas. Bull. Washburn Coll., I, No. 4, p. 146.
——— Emerton. N. Engl. Drass., etc. Trans. Conn. Ac., VIII, 1890, p. 33, pl. 8, fig. 1.
Agelena pennsylvanica C. Koch. Die Arachn., X, p. 111, fig. 828.
Agelena potteri Blackw. Sp. fr. Canada. Ann. and Mag. Nat. Hist., XVII, p. 43.
Agalenopsis albipilis Giebel. Spinn. a. Illinois. Zeitschr. f. ges. Naturw., XXXIII, p. 250.
A. pennsylvanica C. Koch = *nævia*
A. plumbea Hentz. Journ. Bost. Soc. Nat. Hist., V, p. 465. *Id.*, Sp. U. S., ed. Burgess, p. 103, pl. 12, fig. 2. N. C., Ala.
A. potteri Blackw. = *nævia*.

Agalenopsis Giebel = *Agalena*.

A. albipilis Giebel = *Agalena nævia*.

TEGENARIA.

Latreille. Nouv. Diction d'Hist. Nat., XXIV, p. 134. 1804.

1832. Hentz. Am. Journ. Science and Arts, XXI, p. 102.
1837. *Philoica* C. Koch. Uebers d. Arachn. Syst., I, p. 13.
1847. Hentz. Journ. Bost. Soc. Nat. Hist., V, p. 462.
1869. Thorell. On Europ. Spid., p. 129.
1875. Hentz. Spid. U. S., ed. by Burgess, p. 99.
1890. Emerton. N. Engl. Drass., etc. Trans. Conn. Ac., VIII, 1890, p. 29.

T. arboricola Walck. Abbot Ga. Sp. Ins. Apt., II, p. 6. Ga.
T. brevis Emerton. N. Engl. Drass., etc. Trans. Conn. Ac., VIII, 1890, p. 30, pl. 7, fig. 5. N. H., Mass., Conn.
T. civilis Walck. = *derhami* Scop.
T. derhami Scopoli. Entom. Carnioli, p. 400.
—— Emerton. N. Engl. Drass., etc. Trans. Conn. Ac., VIII, 1890, p. 29, pl. 7, fig. 6.
Araneus domesticus Clerk. Sv. Spindl., p. 76, pl. 2, tab. 9, fig. 2.
Aranea domestica Linn. Syst. Natural Ed., X, I, p. 620.
Tegenaria civilis Walck. Tabl. d'Aran.
Tegenaria civilis C. Koch. Die Arachn., VIII, p. 37, figs. 618, 619.
Tegenaria civilis Blackw. Spid. of Gr. Brit., I, p. 166, fig. 107.
Tegenaria civilis Id. Sp. fr. Canada. Ann. Mag. Nat. Hist., XVII, p. 76.
Tegenaria medicinalis Hentz. Journ. Bost. Soc. Nat. Hist., V, p. 462. *Id.*, Sp. U. S., ed. Burgess, p. 99, pl. 11, fig. 21, pl. 20, fig. 19.
T. flavens Hentz. Journ. Bost. Soc. Nat. Hist., V, p. 464. *Id.*, Spid. U. S., ed. Burgess, p. 101, pl. 11, fig. 22. Ala.
T. medicinalis Hentz = *derhami.*
T. nemorensis Walck. Abbot Ga. Sp. Ins. Apt., II, p. 10. Ga.
T. persica Hentz. Journ. Bost. Soc. Nat. Hist., V, p. 462. *Id.*, Spid. U. S., ed. Burgess, p. 101, pl. 11, fig. 23. Ala.
T. philosteichos McCook. On Webs of New Spec. of Spid. Proc. Ac. Nat. Sc. Phila., 1876, p. 201.

CICURINA.

Menge. Preuss. Spinn., p. 271. 1871.

1875. Simon. Arachn. de France, II, p. 20.
1890. Emerton. N. Engl. Drass., etc. Trans. Conn. Ac., VIII, 1890, p. 31.

C. arcuata Keyserling. N. Sp. a. Am., VII. Verh. d. z. b. Ges. Wien, 1887, p. 460 (40), pl. 6, fig. 25. Colo., Ill., Minn., Va., D. C., Lake Superior, Pa., N. H.
C. complicata Emerton. N. Engl. Drass., etc. Trans. Conn. Ac., VIII, 1890, p. 31, pl. 7, fig. 7. Mass.
C. nevadensis Simon. Comptes Rend. Soc. Ent. Belgique, XX, No. 70, p. 59. Nevada.
C. pallida Keyserling. N. Sp. a. Am., VII. Verh. d. z. b. Ges. Wien, 1887, p. 462 (42), pl. 6, fig. 26. D. C.
C. robusta Simon. Comptes Rend. Soc. Ent. Belgique, XX, No. 70, p. 60. Colo.
C. simplex Simon. *Ibid.*, p. 59. Wash.
C. tersa Simon. *Ibid.*, p. 58. Wash.

CYBÆUS.

L. Koch. Die Arachn. gatt. Amaur. Coel. u. Cyb., p. 46. 1868.

1869. Thorell. On Europ. Spid., p. 127.
1875. Simon. Les Arachn. de France, II, p. 16.

C. morosus Simon. Comptes Rend. Soc, Ent. Belgique, XX, No. 70, p. 57. Wash.
C. pusillus Simon. *Ibid.*, p. 57. Wash.
C. reticulatus Simon. *Ibid.*, p. 56. Wash.
C. signifer Simon. *Ibid.*, p. 56. Wash.

CŒLOTES.

Blackwall. The diff. in the number of eyes, etc. 1841.

1868. L. Koch. Die Arachn. Gatt. Amaurob. Cœlotes and Cybæus, p. 12.
1869. Thorell. On Europ. Spid., p. 128.
1890. Emerton. N. Engl. Drass., Agal., and Dysd. Trans. Conn. Ac., VIII, p. 27.

C. calcaratus Keyserling. N. Spid. a. Am., VII. Verh. d. z. b. Ges. Wien, 1887, p. 470 (50), pl. 6, fig. 32. D. C., Colo., Wyo., Minn.
C. hybridus Emerton. N. Engl. Drass., etc. Trans. Conn. Ac., VIII, 1890, p. 29, pl. 7, fig. 4. N. Y.
C. juvenilis Keyserling. N. Spid. a. Am., III. *Ibid.*, 1881, p. 288, pl. 11, fig. 13. Ky.
C. lamellosus Keyserling. N. Spid. a. Am., VII. *Ibid.*, 1887, p. 469 (49), pl. 6, fig. 30. Va., Pa., Lake Superior.
C. longitarsus Emerton. N. Engl. Drass., etc. Trans. Conn. Ac., VIII, 1890, p. 28, pl. 7, fig. 2. Conn.
C. medicinalis (Note 9) Emerton. *Ibid.*, p. 27, pl. 7, fig. 1. N. Y., Mass.
C. montanus Emerton. *Ibid.*, p. 28, pl. 7, fig. 3. N. Y., Conn.
C. urbanus Keyserling. *Ibid.*, VII. *Ibid.*, p. 467 (47), pl. 6, fig. 31. D. C.

HAHNIA.

C. Koch. Die Arachn., VIII, pp. 23, 61. 1841.

1869. Menge. Preuss. Spinn., p. 251, ad part.
1869. Thorell. On Europ. Spid., p. 131.
1875. Simon. Arachn. de France, II, p. 129.
1890. Emerton. N. Engl. Drass., etc. Trans. Conn. Ac., VIII, p. 31.

H. agilis Keyserling. N. Spid. a. Am., VII. Verh. d. z. b. Ges. Wien, 1887, p. 465 (45), pl. 6, fig. 29. D. C., Dak., Pa.
H. bimaculata Emerton. N. Engl. Drass., etc. Trans. Conn. Ac., VIII, 1890, p. 32, pl. 7, fig, 8. Mass., Conn., N. H.
H. cinerea Emerton. *Ibid.*, p. 33, pl. 7, fig. 9. Mass., Conn.
H. magna Keyserling. *Ibid.*, p. 464 (44), pl. 6, fig. 28. Wyo.
H. radula Emerton. N. Engl. Drass., etc. Trans. Conn. Ac., VIII, 1890, p. 32. N. H.
H. riparia Keyserling. *Ibid.*, p. 463 (43), pl. 6, fig. 27. Utah.

HAMALATIVÆ (Note 10).

Keyserling. N. Spid. a. Am., VII. Verh. d. z. b. Ges. Wien, p. 457 (37). 1887.

H. crisea Keyserling. *Ibid.*, p. 458 (38), pl. 6, fig. 24. Fla., Va.

Family DINOPIDÆ.

1839. MacLeay. On s. n. forms of Arachn. Ann. and Mag. of N. H., II, p. 6.
1850. *Dinopides* C. Koch. Uebers d. Arachn. Syst., V, p. 41.
1869. *Dinopoidæ* Thorell. On Europ. Spid., pp. 43, 198, 204.
1873. Taczanowski. Hor. Soc. Ent. Rossicæ, X, p. 99.
1877. Cambridge. Proc. Lond. Zool. Soc., p. 573.
1878. Karsch. Exot. Araneol. Zeitschr. f. g. Naturw., p. 331.

DINOPIS (Deinopis).

MacLeay. Ann. and Mag. of Nat. Hist., II, p. 9. 1839.

1869. Thorell. On Europ. Spid., p. 43.
1877. Cambridge. Proc. Lond. Zool. Soc., p. 573.
1878. Karsh. Exot. Araneol. Zeitschr. f. g. Naturw., p. 332.

D. spinosus Marx. Proc. Acad. Nat. Sci., Philadelphia, 1889, p. 341, pl. 11, fig. a. m. Fla., Ala.

Tribus VI RETITELARIÆ.

Family PRODIDOMIDÆ (Note 11).

1875. Miltioidæ Thorell. On Synonyms, p. 602.

PRODIDOMUS.

Hentz. Journ. Bost. Soc. Nat. Hist., V, p. 466. 1847.

1869. *Miltia* Simon. Revue and Mag. de Zoologie.
1875. Hentz. Spid. of the U. S., ed. by Burgess, p. 105.
1884. Simon. Note Synon. s. l. g. Prodidomus. Compt. rend. Soc. Ent., Belgique, p. 302 (6).

P. rufus Hentz. Journ. Bost. Soc. Nat. Hist., V, p. 467. *Id.*, Spid. U. S., ed. Burgess, p. 105, pl. 12, fig. 3, pl. 18, fig. 9. Ala.

Family THERIDIIDÆ.

1837. *Theridides* C. Koch. Uebers. d. Arachn. Syst., V, p. 6, ad max. part.
1882. *Theridiidæ* Emerton. Trans. Conn. Ac., VI, p. 1.
1884. *Theridiidæ* Keyserling. Die Spinn. Am., Theridiidæ.

THERIDIUM.

Walck. Tabl. d'Aran., p. 72. 1805.

1832. *Theridium* Hentz. Am. Journ. of Sc. and Arts, XXI, p. 99.
1850. *Theridion Id.* Journ. Bost. Soc. Nat. Hist., VI, p. 271.
1875. *Theridion Id.* Spid. U. S., ed. Burgess, pp. 5, 142.
1882. *Theridium* Emerton. N. Engl. Theridiidæ. Trans. Conn. Ac., VI, p. 8.
1884. *Theridium* Keyserling. Die Spinn. Am., Theridiidæ, p. 3.

T. amputatum Keyserling. Die Spinn. Am., Theridiidæ, I, p. 90, fig. 58. Fla.
T. anglicanum Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 275. *Id.*, Spid. U. S., ed. Burgess, p. 146, pl. 16, fig. 6. Ala.
T. ansatum Walck. Abbot Ga. Spid. Ins. Apt., II, p. 320. Ga.

T. antonii Keyserling. Die Spinn. Am., Theridiidæ, I, p. 54, fig. 31. Texas.
T. atrilabrum Walck. Bosc. Ins. Apt., II, p. 319. Carolina.
T. blandum Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 278. *Id.*, Spid. U. S., ed. Burgess, p. 150, pl. 16, fig. 20. Ala.
T. borealc Hentz = *Steatoda borealis.*
T. brassicæ Fitch. Thirteenth Report Trans. N. Y. St. Agric. Soc., XXVII, p. 563. N. Y.
T. cancellatum Hentz = *Argyrodes cancellatus.*
T. catenatum Walck. Abbot Ga. Spid. Ins. Apt. II, p. 289. Ga.
T. cruciatum Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 275. *Id.*, Spid. U. S., ed. Burgess, p. 147, pl. 16, fig. 8. Ala.
T. differens Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 9, pl. 1, fig. 1. N. H., Me., Mass., Conn., Va., D. C., Fla., Tex.
——— Keyserling. Die Spinn. Am., Therid., I, p. 54, fig. 30.
T. fictilium Hentz = *Ariamnes fictilium.*
T. flavonotatum Becker. Ann. Soc. Ent. Belg. XXII, p. 79, pl. I, figs. 7, 8, 9. Miss., D. C.
T. foliaceum Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 277. *Id.*, Spid. U. S., ed. Burgess, p. 149, pl. 16, fig. 14. Ala.
T. frondeum Hentz. *Ibid.*, p. 275. *Id., ibid.*, p. 146, pl. 16, fig. 7. Ala., N. Engl., Md., Ill., D. C., Va., N. Y., Pa.
——— Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 15, pl. 3, fig. 1.
——— Keyserling. Die Spinn. Am., Therid., I, p. 69, fig. 42.
T. funebre Hentz = *Euryopis funebris.*
T. glaucescens Becker. Ann. Soc. Ent. Belgique, XXII, p. 81, pl. 1, fig. 11. Miss.
T. globosum Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 279. *Id.*, Spid. U. S., ed. Burgess, p. 151, pl. 16, fig. 23. Ala., Mass., Conn.
——— Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 14, pl. 2, fig. 3.
——— Keyserling. Die Spinn. Am., Therid. I, p. 91, fig. 59. Ill.
T. hypophyllum Fitch. Thirteenth Rep. Trans. N. Y. St. Agric. Soc., XXVII, p. 564. N. Y.
T. incissuratum Walck. Abbot Ga. Spid. Ins. Apt., II, p. 307. Ga.
T. intentum Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 278. *Id.*, Spid. U. S., ed. Burgess, p. 150, pl. 16, fig. 19. Ala.
T. kentuckyense Keyserling. Die Spinn. Am., Therid. I, p. 78, fig. 47. Ky., Pa.
T. laticeps Keyserling. *Ibid.*, p. 96, fig. 63. Wyoming.
T. leoninum Hentz = *Ero furcata.*
T. lilliputanum Keyserling = *nicoleti.*
T. lineatum Hentz = *Lathrodectus mactans.*
***T. lineatum** Clerk (*Araneus*). Svenska Spindl., p. 60, pl. 3, tab. 10.
——— Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 16, pl. 3, fig. 2. Mass.
T. lyra Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 279. *Id.*, Spid. U. S., ed. Burgess, p. 150, pl. 16, fig. 21. Ala., Fla.
——— Keyserling. Die Spinn. Am., Therid. I, p. 50, fig. 28.
T. lyricum Walck. Abbot Ga. Spid. Ins. Apt., II, p. 288. Ga.
T. marmoratum Hentz = *Lithyphantes marmoratus.*
T. marxii Keyserling. Die Spinn. Am., Therid. I, p. 68, fig. 41. *Ibid.*, II, p. 231. fig. 285. Alaska.
T. montanum Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 10, pl. 1, fig. 3. N. H.
T. morologum Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 277. *Id.*, Spid. U. S., ed. Burgess, p. 148, pl. 16, fig. 13. Ala.
T. murarium Emerton. N. Engl. Therid., Trans. Conn. Ac., VI, p. 11, pl. 1, fig. 5. Mass., Conn., R. I., Ill., Colo., Pa., Md., D. C., Va.
——— Keyserling. Die Spinn. Am. Therid. I, p. 17, fig. 5.

T. nicoleti Keyserling. *Ibid.*, p. 88, fig. 56. D. C.
lilliputanum Keyserling (not Nicolet). *Ibid.*, p. 88, fig. 56.
T. opulentum Walck. Abbot Ga. Spid. Ins. Apt., II, p. 322. Ga.
T. orix Walck. Bosc. *Ibid.*, p. 313. Carolina.
T. ornatum Walck. Abbot Ga. Spid., *ibid.*, p. 329. Ga.
T. oscitabundum Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 275. *Id.*, Spid. U. S., ed. Burgess, p. 147, pl. 16, fig. 9. Ala.
T. pallidum Walck. Abbot Ga. Spid. Ins. Apt., II, p. 321. Ga.
T. partitum Walck. *Ibid.*, p. 323. Ga.
T. pascagoulensis Becker. Ann. Soc. Ent. Belgique, XXII, p. 80, pl. 1, fig. 10. Miss.
T. pertenne Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 283. *Id.*, Spid. U. S., ed. Burgess, p. 155, pl. 17, fig. 6. Ala.
T. pictipes Keyserling. Die Spinn. Am., Therid., I, p. 64, fig. 38. Fla.
T. placens Keyserling. *Ibid.*, p. 71, fig. 43. Wash.
T. pullulum Hentz=*Pholcus pullulus.*
T. punctosparsum Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 12, pl. 1, fig. 6. N. Eng., Colo., D. C., Va., Fla.
—— Keyserling. Die Spinn. Am., Therid., I, p. 14, fig. 3.
T. quadripunctatum Walck. Abbot Ga. Spid. Ins. Apt., II, p. 293. Ga.
—— Blackw. Spid. fr. Canada. Ann. and Mag. of Nat. Hist., XVII, p. 76. Canada.
T. roscidum Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 277. *Id.*, Spid. U. S., ed. Burgess, p. 149, pl. 16, figs. 15, 16. Ala., Mass.
T. rupicola Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 14, pl. 2, fig. 2. Mass., Conn.
T. serpentinum Hentz=*Teutana triangulosa.*
T. sexpunctatum Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 12, pl. 2, fig. 5. Mass., N. H.
T. sisyphoides Walck. Abbot Ga. Spid. Ins. Apt., II, p. 321. Ga.
***T. sisyphum** Walck. Blackw. Spid. fr. Canada. Ann. and Mag. of Nat. Hist., XVII, p. 77. Canada.
T. sphærula Hentz=*Theridula sphærula.*
T. spirale Emerton. N. Eng. Therid. Trans. Conn. Ac., VI, p. 10, pl. 1, fig. 2. Mass., Conn., Md., Va., D. C., Pa., Lake Superior.
—— Keyserling. Die Spinn. Am., Therid., I, p. 56, fig. 33.
T. studiosum Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 274. *Id.*, Spid. U. S., ed. Burgess, p. 145, pl. 16, fig. 5. Ala., S. C., Miss., D. C., Va., Pa., N. J.
—— Keyserling. Die Spinn. Am., Therid., I, p. 20, fig. 7.
T. sublatum Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 276. *Id.*, Spid. U. S., ed. Burgess, p. 147, pl. 16, fig. 10. Ala.
***T. tepidariorum** C. Koch. Die Arachn., VIII, p. 75, figs. 647, 648. U. S.
tepidariorum Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 13, pl. 2, fig. 1.
tepidatorium Keyserling. Die Spinn. Am., Therid., I, p. 9, fig. 1.
vulgare Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 271. *Id.*, Spid. U. S., ed. Burgess, p. 142, pl. 16, fig. 1.
T. trigonum Hentz=*Argyrodes argyrodes.*
T. unimaculatum Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 15, pl. 2, fig. 4. Mass., Conn., Pa., Md., D. C., Fla.
—— Keyserling. Die Spinn. Am., Therid., I, p. 40, fig. 21.
T. ventillans Keyserling. *Ibid.*, p. 84, fig. 53. Fla.
T. verecundum Hentz=*Lathrodectus mactans.*
T. zelotypum Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 11, pl. 1, fig. 4.
—— Keyserling. Die Spinn. Am. Therid., I, p. 25, fig. 10.

GAUCELMUS.

Keyserling. Die Spinn. Am., Therid., I, p. 99. 1884.

G. augustinus Keyserling. *Ibid.*, p. 99, fig. 65. Fla.

ACHÆA.

Cambridge. Proc. Lond. Zool. Soc., p. 428. 1882.

1884. Keyserling. Die Spinn. Am., Therid., I, p. 100.

*A. ignota Keyserling. *Ibid.*, p. 112, fig. 73. D. C.

STEATODA.

Sundevall. Conspect. Arachn., p. 16 ad part. 1833.

1836. *Eucharia* C. Koch. Herr-Schaeff. Deutchl. Ins., 134, 8–11.
1837. *Eucharia* C. Koch. Uebers d. Arachn., Syst., I, p. 7.
1869. *Eucharia* Menge. Preuss. Spinn., p. 260.
1882. *Steatoda* Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 18 ad part.
1884. *Steatoda* Keyserling. Die Spinn. Am., Therid., I, p. 114.

S. borealis Hentz (*Theridium*). Journ. Bost. Soc. Nat. Hist., VI, p. 274. *Id.*, Spid. U. S., ed. Burgess, p. 145, pl. 16, fig. 4. U. S.
——— Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 19, pl. 4, fig. 1.
——— Keyserling. Die Spinn. Am. Therid., I, p. 119, fig. 77.
S. corollata Emerton=*Lithyphantes corollatus.*
S. guttata Emerton=*Crustulina sticta.*
S. marmorata Emerton=*Lithyphantes marmoratus.*
S. nigra Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 21, pl. 4, fig. 4. Mass., D. C.
S. triangulosa Emerton=*Teutana triangulosa.*

TEUTANA.

Simon. Arachn. de France, V, p. 161. 1881.

1884. Keyserling. Die Spinn. Am. Therid., I, p. 121.

*T. triangulosa Walck. Faune Paris, II, p. 207.
——— Keyserling. Die Spinn. Am. Therid., I, p. 122, fig. 78.
Theridium triangulifer Walck. Ins. Apt., II, p. 324.
Theridium venustissima C. Koch. Die Arachn., IV, p. 114, fig. 322.
Theridium serpentinum Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 273.
Id. Spid. U. S., ed. Burgess, p. 144, pl. 16, fig. 2.
Steatoda triangulosa Emerton. N. Engl. Therid. Trans. Conn, Ac., VI, p. 22.

NESTICUS.

Thorell. On Europ. Spid., p. 88. 1869.

N. carteri Emerton. Spid. fr. caves in Ky., Va. and Ind. Am. Natural., IX, p. 279, pl. 1, fig. 28. Ky.
N. pallidus Emerton. *Ibid.*, p. 279, pl. 1, figs. 22–27. Va.

LITHYPHANTES.

Thorell. On Europ. Spid., p. 94. 1869.

1882. *Steatoda* Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 21 ad part.
1884. *Lithyphantes* Keyserling. Die Spinn. Am., Therid., I, p. 128.

*L. corollatus Linn. (*Aranea*). Syst. Nat. Ed., X, I, p. 621 Mass., N. Y., Colo., Pa., Utah, Dak., Lake Superior.
—— Thorell. Bull. U. S. Geol. Surv. Terr., III, No. 2, p. 487.
—— Keyserling. Die Spinn. Am., Therid., I, p. 129, fig. 81.
Theridium maculatum Walck. Tabl. d'Aran., p. 74.
Theridium albomaculatum Hahn. Die Arachn., I, p. 79, fig. 59.
Phrurolithus corollatus C. Koch. *Ibid.*, VI, p. 100, figs. 504–505.
Eucharia albomaculata Menge. Preuss. Spinn., p. 264, tab. 155.
Steatoda corollata Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 21, pl. 4, fig. 5.
L. fulvus Keyserling. Die Spinn. Am., Therid., I, p. 142, fig. 89. Utah, Tex.
L. marmoratus Hentz (*Theridium*). Journ. Bost. Soc. Nat. Hist., VI, p. 273. *Id.*, Spid. U. S., ed. Burgess, p. 144, pl. 16, fig. 3. Ala., Mass., Pa., Va., D. C., Md., Colo.
—— Keyserling. Die Spinn. Am., Therid., I, p. 136, fig. 84.
L. tectus Keyserling. *Ibid.*, p. 138, fig. 86.
Steatoda marmorata Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 20, pl. 4, fig. 3.
L. pulcher Keyserling. Die Spinn. Am., Therid., I, p, 137, fig. 85. Wash.
L. septemmaculatus Keyserling. *Ibid.*, p. 141, fig. 88. Colo., Fla.
L. tectus Keyserling = male of *marmoratus*.

LATHRODECTUS.

Walck. Tabl. d'Aran., p. 81. 1805.

1884. Keyserling. Die Spinn. Am., Therid., I, p. 144.

*L. mactans Fabr. Entom. Syst., II, p. 410. Pa., Ohio, Colo., Utah, Southern States.
—— Walck. Ins. Apt., I, p. 648.
—— Keyserling. Die Spinn. Am., Therid., p. 145, fig. 91.
formidabilis Walck. Ins. Apt., I, p. 647.
variolus Walck. *Ibid.*, p. 647.
dotatus C. Koch. Die Arachn., VIII, p. 115, fig. 683.
mactans C. Koch. *Ibid.*, p. 115, fig. 682.
Theridium verecundum Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 280. *Id.*, Spid. U. S., ed. Burgess, p. 153, pl. 17, figs. 1, 2.
Theridium lineatum Hentz. *Ibid.*, p. 281. *Id., ibid.*, p. 154, pl. 17, fig. 3.
Tetragnatha zorilla Walck. (Bosc. MSS.). Ins. Apt., II, p. 221.
*L. geometricus Keyserling. Die Spinn. Am. Therid., I, p. 148, fig. 92. Cal.

CHRYSSO.

Cambridge. Proc. Lond. Zool. Soc., p. 429. 1882.

1884. Keyserling. Die Spinn. Am., Therid., I, p. 150.

*L. albomaculata Cambridge. Proc. Lond. Zool. Soc., p. 429, pl. 30, fig. 6. Fla., Ga., Ariz.

—— Keyserling. Die Spinn. Am., Therid., I, p. 152, fig. 94.

HILDEBOLDA.

Keyserling. Die Spinn. Am., Therid., I, p. 157. 1884.

H. simonii Keyserling. *Ibid.*, p. 157, fig. 97. Mass.

ARIAMNES.

Thorell. On Europ. Spid., p. 37. 1869.

1857. *Ariadne* Doleseh. Bijdr. t. d. Kenn. d. Arachn.
1872. *Romphæa* L. Koch. Die Arachn. Austral., p. 289.
1882. *Argyrodes* Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 24 ad part.
1884. *Ariamnes* Keyserling. Die Spinn. Am., Therid., I, p. 167.

A. fictilium Hentz (*Theridium*). Journ. Bost. Soc. Nat. Hist., VI, p. 282. *Id.*, Spid. U. S., ed. Burgess, p. 155, pl. 17, fig. 4. Mass., D. C., Va., Fla.

—— Keyserling. Die Spinn. Am., Therid., I, p. 170.

Argyrodes fictilium Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 24, pl. 5, fig. 2.

SPINTHARUS.

Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 156. 1850.

1875. *Id.* Spid. U. S., ed. Burgess, p. 156.
1882. Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 28.
1884. Keyserling. Die Spinn. Am., Therid., I, p. 176.

S. flavidus *Hentz.* Journ. Bost. Soc. Nat. Hist., VI, p. 284. *Id.*, Spid. U. S., ed. Burgess, p. 157, pl. 17, fig. 8. Ala., Fla., Va., D. C., Md., Pa., N. Y., Mass., Conn.

—— Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 28, pl. 5, fig. 2.

—— Keyserling. Die Spinn. Am., Therid., I, p. 176, fig. 107.

ARGYRODES.

Simon. Hist. Nat. d'Araign., p. 253. 1864.

1882. Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 23.
1884. Keyserling. Die Spinn. Am., Therid., I, p. 179.
1881. *Conopistha* Karsch. Diagn. Arachn. Japon. Berl. Ent. Zeitschr., XXV, p. 39.

*A. argyrodes Walck (*Linyphia*). Abbot Ga. Spid. Ins. Apt., II, p. 282. Me., Conn., N. Y., D. C., Va., S. C., Fla.

—— Keyserling. Die Spinn. Am., Therid., I, p. 181, fig. 109.

Theridium trigonum Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 280. *Id.*, Spid. U. S., ed. Burgess, p. 152, pl. 16, figs. 24, 25, pl. 19, figs. 117, 131, pl. 21, fig. 14.

Argyrodes trigonum Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 23, pl. 5, fig. 1.

A. cancellatus Hentz (*Theridium*). Journ. Bost. Soc. Nat. Hist., VI, p. 278. *Id.*, Spid. U. S., ed. Burgess, p. 149, pl. 16, figs. 17, 18. Ala., D. C., Conn.

—— Keyserling. Die Spinn. Am., Therid., II, p. 243, fig. 297.

Lasaeola cancellata Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 26, pl. 5, fig. 4.

A. globosus Keyserling. Die Spinn. Am., Therid., I, p. 204, fig. 123. Fla.
A. larvatus Keyserling. *Ibid.*, p. 197, fig. 118. Texas.
A. montanus Keyserling. *Ibid.*, p. 193, fig. 115. D. C., Va.
*A. nephilæ Taczanowski. Hor. Soc. Ent. Rossicæ, X, 51. Fla., Ala., La.
——— Keyserling. Die Spinn. Am., Therid., I, p. 184, fig. 110.
A. trigonum Emerton = *argyrodes*.
A. tritubercula Becker. Ann. Soc. Ent. Belgique, XXII, p. 79. pl. 1, figs. 1, 2, 3. Miss.
——— Keyserling. Die Spinn. Am., Therid., I, p. 203, fig. 122.

EPISINUS.

Latreille. Gen. Crust. et Insect., IV, p. 371. 1809.

1884. Keyserling. Die Spinn. Am., Therid., I, p. 205.

*E. truncatus Walck. Latr. Gen. Crust. et Ins., IV, p. 371. D. C., Va.
——— Keyserling. Die Spinn. Am., Therid., I, p. 209.
Theridium angulatum Blackw. Spid. of Gr. Brit., II, p. 202, pl. 15, fig. 133.

COLEOSOMA.

Cambridge. Proc. Lond. Zool. Soc., p. 426. 1882.

1884. Keyserling. Die Spinn. Am., Therid., I, p. 211.

*C. blandum Cambridge. Proc. Lond. Zool. Soc., 1882, p. 427, pl. 29, fig. 3. Fla.
——— Keyserling. Die Spinn. Am., Therid., I, p. 212, fig. 127.

BELLINDA.

Keyserling. Die Spinn. Am., Therid., I, p. 216. 1884.

B. cancellata Keyserling. *Ibid.*, p. 216, fig. 130. Fla.

ASAGENA.

Sundevall. Conspect. Arachn., p. 19. 1833.

1882. Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 22.
1884. Keyserling. Die Spinn. Am., Therid., II, p. 1.

A. americana Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 23, pl. 6, fig. 6. D. C., Va., Md., Pa., N. Y., Mass., Conn.
——— Keyserling. Die Spinn. Am., Therid., II, p. 2, fig. 135.

MIMETUS.

Hentz. Am. Journ. of Sci. and Arts, XXI, p. 104. 1832.

1850. Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 31.
1875. Hentz. Spid. U. S., ed. Burgess, p. 137.
1881. Simon. Arachn. d. France, V, p. 28.
1882. Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 16.
1886. Keyserling. Die Spinn. Am., Therid., II, p. 5.
1870. *Ctenophora* Blackw. Ann. and Mag. of Nat. Hist, V, p. 401.

M. epeiroides Emerton = *interfector*.

M. interfector Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 32. *Id.*, Spid. U. S., ed. Burgess, p. 138, pl. 15, figs. 12, 13. D. C., Fla., Tex., Ala., Utah, N. Y., Mass., Conn., Pa., Md.

——— Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 16, pl. 3, fig. 3.

——— Keyserling. Die Spinn. Am., Therid., II, p. 7, fig. 137.

epeiroides Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 17, pl. 3, fig. 4.

tuberosus Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 34. *Id.*, Spid. U. S., ed. Burgess, p. 139, pl. 15, fig. 14.

M. syllepsicus Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 34. *Id.*, Spid. U. S., ed. Burgess, p. 140, pl. 15, fig. 15.

M. tuberosus Hentz = *interfector*.

ERO.

C. Koch. Uebers. d. Arachn. Syst., I, p. 8. 1837.

1882. Emerton. N. Engl. Therid. Trans. Conn, Ac., VI, p. 17.

1886. Keyserling. Die Spinn. Am., Therid., II, p. 12.

E. furcata Villers (*Aranea*). Car. Lin. Ent., IV, p. 129. Mass., Conn.

——— Keyserling. Die Spinn. Am., Therid., II, p. 13, fig. 140.

Ero variegata C. Koch. Herr-Schaeff. Deutschl. Ins., 138, 5, 6.

Theridium variegatum Walck. Ins. Apt., II, p. 332.

Theridium leoninum Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 276.

Theridium variegatum Blackw. Spid. of Gr. Brit., II, p. 203, pl. 15, fig. 134.

Ero variegata Menge. Preuss. Spinn., p. 147, pl. 28, tab. 61.

Ero thoracica Thorell. On Europ. Spid., p. 77.

Ero thoracica Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 18, pl. 3, fig. 5.

THERIDULA.

Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 25. 1882.

1886. Keyserling. Die Spinn. Am., Therid., II, p. 29.

T. quadripunctata Keyserling. *Ibid.*, p. 32, fig. 151. Fla.

T. sphærula Hentz (*Theridium*). Journ. Bost. Soc. Nat. Hist., VI, p. 279. *Id.*, Spid. U. S., ed. Burgess, p. 151, pl. 16, fig. 22. Ga., Pa., D. C., Va., N. Engl.

——— Emerton. N. Engl. Therid. Trans. Conn., Ac., VI, p. 25, pl. 5, fig. 3.

——— Keyserling. Die Spinn. Am., Therid., II, p. 33, fig. 152.

ULESANIS.

L. Koch. Die Arachn. Austral., p. 242. 1872.

1873. *Oroodes* Simon. Mem. Soc. R. Sc. Liege, p. 128.

1873. *Stegosoma.* Cambr. Proc. Lond. Zool. Soc., p. 127.

1879. *Sudabe.* Karsch. Verh. d. Nat. Ver. d. Rheinl., p. 103.

1882. *Ulesanis* Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 28.

1886. *Ulesanis* Keyserling. Die Spinn. Am. Therid., II, p. 16.

U. americana Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 28, pl. 6, fig. 1. Ga., Fla., D. C., Mass., Conn.

——— Keyserling. Die Spinn. Am., Therid., II, p. 17, fig. 142.

CRUSTULINA.

Menge. Preuss. Spinn., p. 168. 1868.

1886. Keyserling. Die Spinn. Am., Therid., II, p. 36.
1882. *Steatoda* Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 20 ad part.

*C. sticta Cambridge (*Theridion*). Ann. and Mag. Nat. Hist., VII, 1861, p. 432. Mass., Pa., D. C., Md., Va.
—— Keyserling. Die Spinn. Am., Therid., II, p. 37, fig. 154.
Theridium stictum Blackw. Spid. Gr. Brit., II, p. 196, pl. 14, fig. 126.
Steatoda guttata Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 20, pl. 4, fig. 2.

DIPŒNA.

Thorell. On Europ. Spid., p. 91. 1869.

1868. *Pachydactylus* Menge. Preuss. Spinn., p. 176.
1881. *Lasaola* Simon. Arachn. d. France, V, p. 136.
1886. *Dipœna* Keyserling. Die Spinn. Am., Therid., II, p. 40.

D. buccalis Keyserling. *Ibid.*, p. 42, fig. 157. Pa., Va., N. Y.
D. crassiventris Keyserling. *Ibid.*, p. 41, fig. 156. Ga.

EURYOPIS.

Menge. Preuss. Spinn., p. 174. 1868.

1882. Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 26.
1886. Keyserling. Die Spinn. Am., Therid., II, p. 46.
E. argentea Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 27, pl. 5, fig. 5. Fla., Conn.
—— Keyserling. Die Spinn. Am., Therid., II, p. 50, fig. 162.
E. funebris Hentz (*Theridium*). Journ. Bost. Soc. Nat. Hist., VI, p. 276. *Id.*, Spid. U. S., ed. Burgess, p. 148, pl. 16, fig. 11. Ala., Mass., Conn., Pa., Md., D. C., Va., Utah, N. Mex., Ga., S. C.
—— Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 27, pl. 5, fig. 6.
—— Keyserling. Die Spinn. Am., Therid., II, p. 49, fig. 161.

LINYPHIA.

Latreille. Nouv. Diction. d'Hist. Nat., XXIV, p. 134. 1804.

1866. *Bathyphantes* Menge. Preuss. Spinn., p. 111.
1866. *Pedina id. Ibid.*, p. 125.
1866. *Helophora id. Ibid.*, p. 126.
1866. *Stylophora id. Ibid.*, p. 128.
1866. *Lepthyphantes id. Ibid.*, p. 131.
1866. *Bolyphantes id. Ibid.*, p. 134.
1866. *Drapetisca id. Ibid.*, p. 140.
1884. *Bolyphantes* Simon. Arachn. de France, V, p. 209.
1884. *Lephthyphantes id. Ibid.*, p. 265.
1884. *Bathyphantes id. Ibid.*, p. 333.
1882. *Linyphia* Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 60.
1882. *Stemonyphantes id. Ibid.*, p. 64.
1882. *Diplostyla id. Ibid.*, p. 65.
1882. *Drapetisca id. Ibid.*, p. 65.
1882. *Helophora id. Ibid.*, p. 67.

1882. *Bathyphantes id.* *Ibid.*, p. 68.
1882. *Bolyphantes id.* *Ibid.*, p. 72.
1886. *Linyphia* Keyserling. Die Spinn. Am., Therid., II, p. 51.

L. alpina Emerton (*Bathyphantes*). N. Engl. Therid. Trans. Conn. Ac., VI, p. 70, pl. 22, fig. 4. N. H.

L. angulata Emerton (*Bathyphantes*). *Ibid.*, p. 71, pl. 22, fig. 5. Conn.

L. arctica Keyserling. Die Spinn. Am., Therid.. II, p. 85, fig. 179. Alaska.

L. arcuata Keyserling. *Ibid.*, p. 74, fig. 173. Wash.

L. argyrodes Walck. = *Argyrodes argyrodes.*

L. autumnalis Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 30. *Id.*, Spid. U. S., ed. Burgess, p. 135, pl. 15, fig. 9. Me., Mass.

L. bihamata Emerton (*Bathyphantes*). N. Engl. Therid. Trans. Conn. Ac., VI, p. 72, pl. 13, fig. 4. N. H.

L. brevipes Keyserling. Die Spinn. Am., Therid., II, p. 87, fig. 181. Wash.

*__L. bucculenta__ Clerk (*Aranens*). Sv. Spindl., p. 63, pl. 4, tab. 1. D. C., Mass., Conn., Va.

Aranea lineata Linn. Syst. Nat. Ed., X, 1, p. 620.
Aranea trilineata Linn. Syst. Nat. Ed., XII, 1, p. 1031.
Theridium reticulatum Hahn. Die Arachn., II, p. 39, fig. 124.
Linyphia reticulata Walck. Ins. Apt., II, p. 260.
Bolyphantes trilineatus C. Koch. Die Arachn., VIII, p. 67, fig. 641.
Neriene trilineata Blackw. Spid. of Gr. Brit., II, p. 279, fig. 193.
Stemonyphantes trilineatus Menge. Preuss. Spinn., p. 139, tab. 58.
Stemonyphantes bucculentus Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 64, pl. 20, fig. 1.
Linyphia lineata Keyserling. Die Spinn. Am., Therid., II, p. 64, fig. 167.

L. canadensis Emerton (*Diplostyla*). N. Engl. Therid. Trans. Conn. Ac., VI, p. 66, pl. 21, fig. 1. Canada.

L. clathrata Sundwall = *Frontina clathrata.*

L. coccinea Hentz = *Frontina coccinea.*

L. communis Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 28. *Id.*, Spid. U. S., ed. Burgess, p. 132, pl. 15, fig. 4. U. S.

——— Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 62, pl. 8, fig. 2.

——— Keyserling. Die Spinn. Am., Therid., II, p. 78, fig. 175.

L. complicata Emerton (*Bathyphantes*). N. Engl. Therid. Trans. Conn. Ac., VI, p. 72, pl. 24, fig. 8. N. H.

*__L. concolor__ Reuss. Zool. Misc. Arachn., p. 261, pl. 18, fig. 3. D. C., Mass., Conn., Canada.

——— Keyserling. Die Spinn. Am., Therid., II, p. 81, fig. 177.

Theridium filipes Blackw. Spid. of Gr. Brit., II, p. 206, pl. 16, fig. 136.
Stylophora concolor Menge. Preuss. Spinn., p. 128, pl. 24, tab. 51.
Diplostyla concolor Emerton. N. Eng. Therid. Trans. Conn. Ac., VI, p. 66, pl. 20, fig. 3.
Bathyphantes concolor Simon. Arachn. d. France, V, p. 336.

L. conferta Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 30. *Id.*, Spid. U. S., ed. Burgess, p. 135, pl. 15, fig. 7. Ala.

L. costata Hentz = *phrygiana.*

L. digna Keyserling. Die Spinn. Am., Therid., II, p. 68, fig. 169. Wash., Cal.

L. drassoides Emerton (*Bolyphantes*). N. Engl. Therid. Trans. Conn. Ac., VI, p. 72, pl. 23, fig. 5. Conn.

L. emertonii Thorell. Spid. fr. Labrador. Proc. Bost. Soc. Nat. Hist., XVII, p. 494. Labrador.

L. fructuosa Keyserling. Die Spinn. Am., Therid.,, II, p. 72, fig. 171. Utah.

L. galbea Keyserling. *Ibid.*, p. 83, fig. 178. Ga., D. C.

L. grandæva Keyserling. *Ibid.*, p. 92, fig. 185. Pa.

L. incerta Emerton = *Willibaldia incerta.*

*__L. insignis__ Blackw. Linn. Trans, XVIII, p. 662. Pa., Mass.

——— Keyserling. Die Spinn. Am., Therid., II, p. 80, fig. 176.

Helophora pallescens Menge. Preuss. Spinn., p. 227, tab. 50.

Helophora insignis Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 67, pl. 21, fig. 3.

L. lemniscata Walck. Abbot Ga. Spid. Ins. Apt., II, p. 263. Ga.

L. lineata Keyserling (Linn) = *bucculenta.*

L. litigiosa Keyserling. Die Spinn Am., Therid., II, p. 62, fig. 166. Wash.

L. mandibulata Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 64, pl. 19, fig. 2. Me., N. H., Mass., N. Y., Pa., Md., D. C., Va., Lake Superior.

*__L. marginata__ C. Koch. Herr-Schaeff. Deutschl. Ins., 127, 21, 22.

——— Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 61, pl. 18, fig. 1.

——— Keyserling. Die Spinn. Am., Therid., II, p. 58, fig. 164.

Araneus triangularis Clerk. Sv. Spindl., p. 71 ad partem, pl. 3, table 2.

Linyphia triangularis Walck. Ins. Apt., II, p. 140.

Linyphia marginata C. Koch. Die Arachn., XII, p. 118, figs. 1041, 1042.

Linyphia marmorata Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 29. *Id.*, Spid. U. S., ed. Burgess, p. 133, pl. 15, fig. 5.

Linyphia scripta Hentz. *Ibid.*, p. 24. *Id., ibid.*, p. 134, pl. 15, fig. 6.

Linyphia triangularis Blackw. Spid. of Gr. Brit., II, p. 212, fig. 139.

L. marmorata Hentz=*marginata.*

L. micaria Emerton (*Bathyphantes*). N. Engl. Therid. Trans. Conn. Ac., VI, p. 71, pl. 22, fig. 6. Conn.

*__L. minuta__ Blackw. Charact. of s. undescr. gen., etc. Lond. and Edinb. Phil. Mag., 3 Ser., III, p. 191. Mass.

Leptyphantes musciola Menge. Preuss. Spinn., p. 133, pl. 25, tab. 54.

Bathyphantes minuta Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 68, pl. 21, fig. 4.

*__L. nebulosa__ Sundevall. Sv. Spindl. Beser. in Vet. Akad. Handl., 1829, p. 218. Ga., D. C., Mass., Conn.

——— Keyserling. Die Spinn. Am., Therid., II, p. 75, fig. 174.

furcula C. Koch. Die Arachn., XII, p. 116, fig. 1040.

circumflexa C. Koch. *Ibid.*, p. 128, fig. 1050.

vivax Blackw. Spid. of Gr. Brit., II, p. 221, fig. 146.

Lepthyphantes crypticola Menge. Preuss. Spinn., p. 133, pl. 25, tab. 54.

Lepthyphantes nebulosa Thorell. On synonyms, p. 54.

Bathyphantes nebulosus Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 69, pl. 22, fig. 1.

Lepthyphantes nebulosus Simon. Arachn. d. France, V, p. 273.

L. neophita Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 31. *Id.*, Spid. U. S., ed. Burgess, p. 136, pl. 15, fig. 10. N. C.

*__L. nigrina__ Westring. Foerteckn., etc., p. 38, 1851. N. H., Mass., R. I., Md., D. C.

pulla Blackw. Spid. of Gr. Brit., II, p. 234, fig. 156.

Bathyphantes terricolus Menge. Preuss. Spinn., p. 112, pl. 19, tab. 38.

Diplostyla nigrina Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 65, pl. 20, fig. 2.

L. orophila Thorell. Bullet. U. S. Geol. Surv. Terr., III, No. 2, p. 480. Col.

*__L. phrygiana__ C. Koch. Die Arachn., III, p. 83, figs. 229, 230. N. Engl., Atlantic, Middle, and Southern States.

——— Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 63, pl. 19, fig. 1.

——— Keyserling. Die Spinn. Am., Therid., II, p. 60, fig. 164.

costata Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 31. *Id.*, Spid. U. S., ed. Burgess, p. 136, pl. 15, fig. 11.

*L. pusilla Sundevall. Sv. Spindl. Beser. Vet. Akad. Handl., 1829, p. 214.
——— Keyserling. Die Spinn. Am., Therid., II, p. 55, fig. 163.
Theridium signatum Hahn. Die Arachn., II, p. 40, fig. 125.
Theridium ampulaceum Walck. Ins. Apt., II, p. 336.
Linyphia fuliginea Blackw. Spid. of Gr. Brit., II, p. 216, fig. 142.
L. pyramidea Walck. Abbot Ga. Spid. Ins. Apt., II, p. 261. Ga.
L. radiata Walck. *Ibid.*, p. 262. Ga.
L. reducta Keyserling. Die Spinn. Am., Therid., II, p. 73, fig. 172. Wash.
L. rufa Walck. Abbot Ga. Spid. Ins. Apt., II, p. 284. Ga.
L. rubrofasciata Keyserling. Die Spinn. Am., Therid., II, p. 66, fig. 168. Wash.
L. sabulosa Keyserling. *Ibid.*, p. 70, fig. 170. Utah.
L. scripta Hentz = *marginata.*
L. sitkænsis Keyserling. Die Spinn. Am., Therid., II, p. 86, fig. 180. Alaska.
*L. socialis Sundevall. Sv. Spindlar Beser. Vet. Akad. Handl., 1832, p. 260. N. H., Mass., D. C.
annulipes Blackw. Charact. of s. undescr. gen., etc., p. 348.
tigrina Reuss. Zool. Misc. Arachn., p. 256, pl. 17, fig. 11.
scpium C. Koch. Uebers d. Arachn. Syst., I, p. 10.
bucculenta Walck. Ins. Apt., II, p. 274.
Meta tigrina C. Koch. Die Arachn., VIII, p. 130, figs. 1051, 1052.
Linyphia socialis Blackw. Spid. of Gr. Brit., II, p. 222, fig. 147.
Drapetisca socialis Menge. Preuss. Spid., p. 141, pl. 27, tab. 59.
Drapetisca socialis Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 67, pl. 21, fig. 2.
L. subalpina Emerton (*Bathyphantes*). N. Engl. Therid. Trans. Conn. Ac., VI, p. 70, pl. 22, fig. 3. N. H.
L. subterranea Emerton = *Phanetta subterranea.*
L. textrix Walck. Abbot Ga. Spid. Ins. Apt., II, p. 281. Ga.
L. weyeri Emerton. Spid. fr. Caves in Ky., Va., Ind. Am. Natural., IX, p. 279, pl. 1, figs. 7–12. Va.
——— Packard. The Cave Fauna of N. A. Nation. Ac. Sc., IV, mem. 1, p. 57.
L. zebra Emerton (*Bathyphantes*). N. Engl. Therid. Trans. Conn. Ac., VI, p. 69, pl. 22, fig. 2. Mass., Conn.

Stemonyphantes Menge = *Linyphia.*

Preuss. Spinn., 138, 1866.

S. bucculentus (Clerk.) Emerton = *Linyphia bucculenta.*

Diplostila Emerton = *Linyphia.*

N. Engl. Therid. Trans. Conn. Ac., VI, p. 65.

D. canadensis Emerton = *Linyphia canadensis.*
D. concolor (Reuss.) Emerton = *Linyphia concolor.*
D. nigrina (Westr.) Emerton = *Linyphia nigrina.*

Drapetisca Menge = *Linyphia.*

Preuss. Spinn., p. 140.

D. socialis (Menge) Emerton = *Linyphia socialis.*

Helophora Menge = *Linyphia*.

Preuss. Spinn., p. 127.

H. insignis (Blackw.) Emerton = *Linyphia insignis*.

Bolyphantes C. Koch = *Linyphia*.

Uebers. d. Arachn. Syst., I, p. 9.

B. drassoides Emerton = *Linyphia drassoides*.

Bathyphantes Menge = *Linyphia*.

Preuss. Spinn., p. 111.

B. alpina Emerton = *Linyphia alpina*.
B. angulata id. =*Linyphia angulata*.
B. bihamata id. = *Linyphia bihamata*.
B. complicata id. = *Linyphia complicata*.
B. formica id. = *Erigone formica*.
B. micaria id. = *Linyphia micaria*.
B. minuta (Blackw.) Emerton = *Linyphia minuta*.
B. nebulosa (Sund.) Emerton = *Linyphia nebulosa*.
B. subalpina Emerton = *Linyphia subalpina*.
B. zebra Emerton = *Linyphia zebra*.

LABULLA.

Simon. Arachn. de France, v, p 261. 1884.

1886. Keyserling. Die Spinn. Am., Theríd., II, p. 93.

L. altioculata Keyserling. *Ibid.*, p. 94, fig. 186. Wash.

FRONTINA.

Simon. Arachn. de France, v, p. 206. 1884.

1886. Keyserling. Die Spinn. Am., Theríd., II, p. 96.

F. adstricta Keyserling. *Ibid.*, p. 116, fig. 199. Utah.
*F. clathrata Sundevall (*Linyphia*). Sv. Spindl. Beser. Vet. Akad. Handl., 1829, p. 218.
—— Keyserling. Die Spinn. Am., Theríd., II, p. 98, fig. 187.
Linyphia luctuosa C. Koch. Die Arachn., XII, p. 111, fig. 1037.
Neriene marginata Blackw. Spid. of Gr. Brit., II, p. 299, fig. 167.
Linyphia clathrata Emerton. N. Engl. Theríd. Trans. Conn. Ac., VI, p. 62, pl. 18, fig. 3.
F. coccinea Hentz (*Linyphia*). Journ. Bost. Soc. Nat. Hist., VI, p. 30. *Id.*, Spid. U. S., ed. Burgess, p. 135, pl. 15, fig. 8. Mass., D. C., Va., Ill., Pa.
—— Keyserling. Die Spinn. Am., Theríd., II, p. 100, fig. 188.

ANTROBIA.

Tellkampf. Wiegm. Archiv. f. Nat. Gesch., p. 318. 1884.

1875. Emerton. Notes on Spid. fr. caves, etc. Am. Natural., IX, p. 278.
1886. Keyserling. Die Spinn. Am., Therid., II, p. 121.
A. mammouthia Tellkampf. Wiegm. Arch. f. Nat. Gesch., 1884, p. 318, pl. 8, figs. 13–17. Mam. Cave, Ky.
——— Emerton. Spid. fr. caves in Ky., Va. and Ind. Am. Natural., IX, p. 280, pl. 1, figs. 1–6.
——— Keyserling. Die Spinn. Am., Therid., II, p. 122, fig. 203.
——— Packard. The cave fauna of N. A. Nation. Ac. Sc., IV, mem. 1, p. 58.

WILLIBALDIA.

Keyserling. Die Spinn. Am., Therid., II, p. 122. 1886.

W. cavernicola Keyserling. *Ibid.*, p. 123, fig. 204. Reynolds' cave, Ky.
W. incerta Emerton (*Linyphia*). Spid. fr. caves in Ky., Va., and Ind. Am. Nat., IX, p. 280, pl. 1, figs. 13–21.
——— Packard. Cave fauna of N. A. Nation. Ac. Sc., IV, mem. 1, p. 57.

PHANETTA.

Keyserling. Die Spinn. Am., Therid., II, p. 124. 1886.

P. subterranea Emerton (*Linyphia*). Spid. fr. caves in Ky., Va., and Ind. Am Natural., IX, p. 279, pl. 1, figs. 29–31. Ky. caves.
——— Keyserling. Die Spinn. Am., Therid., II, p. 125, fig. 205.
——— Packard. The cave fauna of N. Am. National Ac. Sc., IV, mem. 1, p. 57.

PEDANOSTETHUS.

Simon. Archn. de France, V, p. 195. 1884.

1886. Keyserling. Die Spinn. Am., Therid., II, p. 126.
1866. *Ctenium* Menge Preuss. Spinn., p. 292.

P. lividus Blackw. (*Neriene*). Lond. and Edinb. Phil. Mag., 3, ser. VIII, p. 468. Alaska.
*P. lividus Blackw. Spid. of Gr. Brit., II, p. 485, fig. 169.
——— Keyserling. Die Spinn. Am., Therid., II, p. 126, fig. 206.
Erigone livida Thorell. On Synonyms, p. 131.
Erigone truncorum L. Koch. Beitr. z. Arachn. Fauna Tyrols., II, p. 261.
P. riparius Keyserling. Die Spinn. Am., Therid., II, p. 265, fig. 313. Lake Superior.

SATILATLAS.

Keyserling. Die Spinn. Am., Therid., II, p. 127. 1886.

S. marxii Keyserling. *Ibid.*, p. 127, fig. 207. Alaska.

PHOLCOMMA (Note 13).

Thorell. On Europ. Spid., p. 98. 1869.

1882. Emerton. N. Eng. Therid. Trans. Conn. Ac., VI, p. 29.
1881. Simon. Arachn. de France, V, 1, p. 134.

P. hirsutum Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 29, pl. 6, fig. 6. Conn.

P. rostratum Emerton. *Ibid.*, p. 30, pl. 6, fig. 5. Mass.

ERIGONE (Note 14).

Sav. and Aud. Descr. de l'Egypt, ed. 2, XXII, p. 319. 1825–'27.

1882. Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 58.
1886. Keyserling. Die Spinn. Am., Therid., II, p. 134.
1864. *Nerienne* Blackw. Spid. of Gr. Brit., II, p. 248.
1864. *Walkenaera id.* *Ibid.*, p. 289.
1833. *Savignia id.* Char. of S. undescr. gen., etc. Lond. and Edinb. Phil. Mag. No. 3, ser. V, p. 187.
1864. *Micryphantus* Simon. H. Nat. d'Araignées, p. 193.
1867. *Micryphantes* Ohlert. Aran. d. Prov. Preussen, p. 34.
1868. *Tmeticus* Menge. Preuss. Spinn., p. 184.
1868. *Ceratina id.* *Ibid.*, p. 170.
1868. *Platyopsis id.* *Ibid.*, p. 178.
1868. *Gonatium id.* *Ibid*, p. 180.
1868. *Gongylidium id.* *Ibid.*, p. 183.
1868. *Dicymbium id.* *Ibid.*, p. 193.
1868. *Lophocarenum id.* *Ibid.*, p. 198.
1868. *Lophomma id.* *Ibid.*, p. 209.
1868. *Phalops id.* *Ibid.*, p. 218.
1868. *Dicyphus id.* *Ibid.*, p. 221.
1868. *Elaphidium id.* *Ibid.*, p. 224.
1868. *Cornicularia id.* *Ibid.*, p. 226.
1868. *Microneta id.* *Ibid.*, p. 227.
1868. *Micryphantes id.* *Ibid.*, p. 236.
1868. *Leptothryx id.* *Ibid.*, p. 240.
1882. *Ceratinella* Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 32.
1882. *Ceratinopsis id.* *Ibid.*, p. 36.
1882. *Spiropalpus id.* *Ibid.*, p. 39.
1882. *Grammonota id.* *Ibid.*, p. 38.
1882. *Cornicularia* (Menge) *id.* *Ibid.*, p. 40.
1882. *Lophomma* (Menge) *id.* *Ibid.*, p. 43.
1882. *Lophocarenum* (Menge) *id.* *Ibid.*, p. 45.
1882. *Tmeticus* (Menge) *id.* *Ibid.*, p. 52.
1882. *Gonatium* (Menge) *id.* *Ibid.*, p. 60.
1882. *Microneta* (Menge) *id.* *Ibid.*, p. 73.

***E. atra** Blackw. Edinb. Phil. Mag., III, No. 15, p. 195. Mass.
—— Cambridge. N. Erigone fr. N. Am., I. Proc. Lond. Zool. Soc., 1874, p. 429.
E. atriceps Cambridge. *Ibid.*, p. 436, pl. 55, fig. 7. Mass., Conn., D. C., Va.
Ceratinella atriceps Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 34, pl. 7, fig. 5.
E. auranticeps Emerton (*Cornicularia*). *Ibid.*, p. 43, pl. 8, fig. 6. Mass., N. H.
E. autumnalis Emerton. *Ibid.*, p. 58, pl. 17, fig. 8. Mass., Conn., Va., Md., D. C.
—— Keyserling. Die Spinn. Am., Therid., II, p. 171, fig. 232.

E. bidentata Emerton (*Tmeticus*). N. Engl. Therid. Trans. Conn. Ac., VI, p. 56, pl. 17, fig. 2. N. H.

E. bostonensis Emerton (*Tmeticus*). *Ibid.*, p. 56, pl. 17, fig. 1. Mass.

E. brevicornis Emerton (*Cornicularia*). *Ibid.*, p. 42, pl. 11, fig. 5. Conn.

E. brunnea Emerton (*Ceratinella*). *Ibid.*, p. 36, pl. 8, fig. 3. N. H., Mass., Conn.

E. bulbosa Emerton (*Ceratinella*). *Ibid.*, p. 33, pl. 7, fig. 3. Conn.

E. bulbosula Keyserling. Die Spinn. Am., Therid., II, p. 183, fig. 243. Md.

E. cacuminum Thorell. Bullet. U. S. Geol. Surv. Terr., III, No. 2, p. 483. Colo.

E. calcarata Keyserling. Die Spinn. Am., Therid., II, p. 181, fig. 240. Lake Super.

E. castanea Emerton (*Lophocarenum*). N. Engl. Therid. Trans. Conn. Ac., VI, p. 45, pl. 12, fig. 1. Mass.

E. clavicornis Emerton (*Cornicularia*). *Ibid.*, p. 43, pl. 8, fig. 7. N. H.

E. collina Marx. (Note 14.)

Tmeticus montanus Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 55, pl. 16, fig. 3. N. H.

E. coloradensis Keyserling. Die Spinn. Am., Therid., II, p. 168, fig. 230. Colo.

E. communis Emerton (*Cornicularia*). N. Engl. Therid. Trans. Conn. Ac., VI, p. 41, pl. 11, fig. 3. N. H., Mass., Conn.

E. concava Emerton (*Tmeticus*). *Ibid.*, p. 57, pl. 17, fig. 3. Conn.

E. contortus Emerton (*Tmeticus*). *Ibid.*, p. 54, pl. 15, fig. 5. Mass.

E. cornupalpis Cambridge. New Erigone fr. N. A., II. Proc. Lond. Zool. Soc., 1875, p. 401, pl. 46, fig. 8. Mass., Conn.

Microneta cornupalpis Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 74, pl. 23, fig. 2.

E. crassimanus Emerton (*Microneta*). *Ibid.*, p. 75, pl. 24, fig. 3. N. H.

E. crenatum Emerton (*Lophocarenum*). *Ibid.*, p. 51, pl. 14, fig. 7. Mass., Conn.

*E. **cristata** Blackw. (*Walkenaera*). Spid. of Gr. Brit., II, p. 309, fig. 224. Mass., Canada.

——— Cambridge. New Erigone fr. N. A., I. Proc. Lond. Zool. Soc., 1874, p. 438.

Lophomma cristata Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 44, pl. 10, fig. 1. N. H.

E. decemoculata Emerton (*Lophocarenum*). *Ibid.*, p. 46, pl. 12, fig. 4. N. H.

E. dentigera Cambridge. New Erigone fr. N. A., I. Proc. Lond. Zool. Soc., 1874, p. 429. Mass.

——— Cambridge. New Erigone fr. N. A., II. Proc. Zool. Soc., 1875, p. 394, pl. 46, fig. 2.

——— Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 59.

E. depressa Emerton (*Lophocarenum*). *Ibid.*, p. 50, pl. 14, fig. 6. N. H.

E. directa Cambridge. New Erigone fr. N. A., I. Proc. Lond. Zool. Soc., 1874, p. 439, pl. 55, fig. 9. Mass., Conn., D. C., Va.

Cornicularia directa Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 40, pl. 11, fig. 1.

Erigone provida Cambridge. New Erigone fr. N. A., II. Proc. Lond. Zool. Soc., 1875, p. 398, pl. 46, fig. 5.

E. discolor Emerton (*Microneta*). N. Engl. Therid. Trans. Conn. Ac., VI, p. 75, pl. 24, fig. 1. Mass., Conn.

E. elongata Emerton (*Lophomma*). *Ibid.*, p. 44, pl. 10, fig. 2. Mass.

E. emertonii Cambridge. New Erigone fr. N. A., I. Proc. Lond. Zool. Soc., 1874, p. 435, pl. 55, fig. 6.

——— Keyserling. Die Spinn. Am., Therid., II, p. 178, fig. 237.

Ceratinella Emertonii Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 32, pl. 7, fig. 1.

*E. **erigonoides** Emerton (*Lophocarenum*). *Ibid.*, p. 50, pl. 14, fig. 3.

E. fabra Keyserling. Die Spinn. Am., Therid., II, p. 167, fig. 229. Ala., Texas.

E. falsifica Keyserling. *Ibid.*, p. 199, fig. 259. Aleutian Islands, Alaska.

E. famelica Keyserling. *Ibid.*, p. 186, fig. 246. Alaska.

E. famularis Keyserling. *Ibid.*, p. 198, fig. 258. Alaska.

E. famulatoria Keyserling. *Ibid.*, p. 182, fig. 242. Lake Superior.

E. fissiceps Cambridge. New Erigone fr. N. A., I. Proc. Lond. Zool. Soc., 1874, p. 438, pl. 55, fig. 8. Mass., Conn., D. C., Va., Md.

——— Keyserling. Die Spinn. Am., Therid., II, p. 155, fig. 221.

Ceratinella fissiceps Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 33, pl. 7, fig. 2.

E. florens Cambridge. New Erigone fr. N. A., II. Proc. Lond. Zool. Soc., 1875, p. 403, pl. 46, fig. 10. Mass., Conn., Pa., Md., D. C., Va.

——— Keyserling. Die Spinn. Am., Therid., II, p. 158, fig. 223.

Lophocarenum florens Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 46, pl. 12, fig. 3.

E. formica Emerton (*Bathyphantes*). *Ibid.*, p. 71, pl. 22, fig. 7. Conn., D. C.

E. furcata Emerton (*Micronceta*). *Ibid.*, p. 76, pl. 24, fig. 5. N. H.

E. fusca Marx (Note 14).

Tmeticus brunneus Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 58, pl. 17, fig. 7.

E. humiliceps Keyserling. Die Spinn. Am., Therid., II, p. 148, fig. 214. D. C.

E. indirecta Cambridge. New Erigone fr. N. A., I. Proc. Lond. Zool. Soc., 1874, p. 440, pl. 55, fig. 10. Mass., D. C.

E. indirecta Keyserling. Die Spinn. Am., Therid., II, p. 146, fig. 213.

Cornicularia indirecta Emerton. N. Engl. Therid. Trans. Conn. Ac, VI, p. 41, pl. 11, fig. 4.

E. infernalis Keyserling. Die Spinn. Am., Therid, II, p. 180, fig. 239. Reynolds' Cave, Ky.

E. inornata Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 39, pl. 10, fig. 5. Conn., Mass.

E. interpres Cambridge. New Erigone fr. N. A., I. Proc. Lond. Zool. Soc., 1874, p. 430, pl. 55, fig. 1. Mass., Conn., D. C., Va., Tex.

——— Keyserling. Die Spinn. Am., Therid., II, p. 144, fig. 212.

Ceratinopsis interpres Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 37, pl. 9, fig. 1.

E. læta Cambridge. N. Erigone fr. N. A., I. Proc. Lond. Zool. Soc., 1874, p. 433, pl. 55, fig. 4. Mass., D. C., Md., Va.

——— Keyserling. Die Spinn. Am., Therid., II, p. 176, fig. 236.

Ceratinella læta Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 35, pl. 8, fig. 1.

E. lætabilis Cambridge. New Erigone fr. N. A., I. Proc. Lond. Zool. Soc., 1874, p. 435, pl. 55, fig. 5. N. H., Mass., Conn.

Ceratinellà lætabilis Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 35, pl. 8, fig. 2.

E. lata Emerton (*Lophocarenum*). *Ibid.*, p. 50, pl. 14, fig. 4. Mass.

E. laticeps Emerton (*Ceratinopsis*). *Ibid.*, p. 37, pl. 9, fig. 3. Conn.

E. latidens Emerton (*Micronceta*). *Ibid.*, p. 76, pl. 24, fig. 4. Conn.

E. longibulba Emerton (*Micronceta*). *Ibid.*, p. 76, pl. 24, fig. 6. Mass.

E. longipalpis Emerton = *simillima* Keyserling.

E. longisetosa Emerton (*Tmeticus*). N. Engl. Therid. Trans. Conn. Ac., VI, p. 54, pl. 16, fig. 1. Conn.

E. longitarsis Emerton (*Lophocarenum*). *Ibid.*, 48, pl. 13, fig. 4. N. H.

E. longituba Emerton (*Lophocarenum*). *Ibid.*, p. 49, pl. 13, fig. 6. N. H.

E. marxii Keyserling. Die Spinn. Am., Therid., II, p. 152, fig. 218. Lake Superior.

E. maxima Emerton (*Tmeticus*). N. Engl. Therid. Trans. Conn. Ac., VI, p. 55, pl. 16, fig. 5. N. H.

E. micropalpis Emerton (*Ceratinella*). *Ibid.*, p. 36, pl. 8, fig. 5. Mass.

E. microtarsis Emerton (*Tmeticus*). *Ibid.*, p. 57, pl. 17, fig. 4. N. H.

E. minuta Emerton (*Ceratinella*). *Ibid* , p. 36, pl. 8, fig. 4. Conn., Mass.

E. minutissima Keyserling. Die Spinn. Am., Therid., II, p. 219, fig. 276. Tex.

E. monoceros Keyserling. *Ibid.*, p. 156, fig. 222. Wash.

E. montana Emerton (*Lophocarenum*). N. Engl. Therid. Trans. Conn. Ac., VI, p. 45, pl. 12, fig. 2. N. H.

E. monticola Marx (Note 14).

Tmeticus tibialis Emerton. N. Engl. Therid. Trans Conn. Ac., VI, p. 56, pl. 16, fig. 6.

E. montifera Emerton (*Lophocarenum*). *Ibid.*, p. 47, pl. 13, fig. 2. Mass.

E. multesima Cambridge. N. Erigone fr. N. A., II. Proc. Lond Zool. Soc., 1875, p. 402, pl. 46, fig. 9. Mass.

E. nigriceps Emerton (*Ceratinopsis*). *Ibid.*, p. 37, pl. 9, fig. 2. Conn., Mass.

E. nigripalpis Emerton (*Ceratinopsis*). *Ibid.*, p. 38, pl. 9, fig. 4. Conn.

E. olivacea Emerton (*Microneta*). *Ibid.*, p. 77, pl. 24, fig. 7. N. H.

E. ornata Cambridge. New Erigone fr. N. A., II. Proc., Lond. Zool. Soc., 1875, p. 395, pl. 46, fig. 3. Mass.

Grammonota ornata Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 39, pl. 10, fig. 3.

E. pallens Marx (Note 14).

Lophocarenum pallidum Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 48, pl. 13, fig. 5.

E. pallescens Marx (Note 14).

Tmeticus pallidus Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 55, pl. 16, fig. 4.

E. pallida Emerton (*Cornicularia*). *Ibid.*, p. 42, pl. 11, fig. 7. Conn.

E. paullula Marx (Note 14).

Cornicularia minuta Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 42, pl. 11, fig. 6.

E. percisa Keyserling. Die Spinn. Am., Therid., II, p. 153, fig. 219. Md.

E. perplexa Keyserling. *Ibid.*, p. 190, fig. 250. Wash.

E. persimilis Cambridge. New Erigone fr. N. A., II. Proc. Lond. Zool. Soc., 1875, p. 394, pl. 46, fig. 1. Mass.

E. persoluta Cambridge. *Ibid.*, p. 400, pl. 46, fig. 7. Mass., N. H.

Microneta persoluta Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 74, pl. 23, fig. 3.

E. pertinens Cambridge. New Erigone fr. N. A., II. Proc. Lond. Zool. Soc., 1875, p. 399, pl. 46, fig. 6. Mass.

Tmeticus pertinens Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 45, pl. 16, fig. 2.

E. pictilis Cambridge. New Erigone fr. N. A., II. Proc. Lond. Zool. Soc., 1875, p. 396, pl. 46, fig. 4. New Engl.

—— Keyserling. Die Spinn. Am., Therid., II, p. 194, fig. 254.

Grammonota pictilis Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 38, pl. 10, fig. 4.

E. plumosa Emerton (*Tmeticus*). *Ibid.*, p. 53, pl. 15, fig. 3. N. H., Mass., Canada.

E. polaris Keyserling. Die Spinn. Am., Therid., II, p. 148, fig. 215. Alaska.

E. præpulchra Keyserling. *Ibid.*, p. 172, fig. 233. Aleutian Islands, Alaska (Peru).

E. probata Cambridge. New Erigone fr. N. A., I. Proc. Lond. Zool. Soc., 1874, p. 431, pl. 55, fig. 2. Mass., Ky., Conn.

—— Keyserling. Die Spinn. Am., Therid., II, p. 166, fig. 228.

Tmeticus probatus Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 52, pl. 15, fig. 1.

E. provida Cambridge = *directa* ♀.

E. purpurescens Keyserling. Die Spinn. Am., Therid., II, p. 187, fig. 248. Fla., Ga.

E. pygmæa Emerton (*Ceratinella*). N. Engl. Therid. Trans. Conn. Ac., VI, p. 34, pl. 7, fig. 4. Conn.

E. quadricristata Emerton (*Lophocarenum*). *Ibid.*, p. 48, pl. 13, fig. 3. N. H.

E. quinquedentata Emerton (*Micronæta*). *Ibid.*, p. 75, pl. 24, fig. 2. Mass., N.H., Canada.

E. relexata Keyserling. Die Spinn. Am., Therid., II, p. 154, fig. 220. Md.

E. rostratula Keyserling. *Ibid.*, p. 186, fig. 247. Md.

E. rostrata Emerton (*Lophocarenum*). N. Engl. Therid. Trans. Conn. Ac., VI, p. 49, pl. 14, fig. 1. Conn.

***E. rubens** Blackw. (*Nerienne*). Spid. of Gr. Brit., II, p. —. N. Engl.

Gonatium rubens Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 60, pl. 23, fig. 6.

E. shumaginensis Keyserling. Die Spinn. Am., Therid., II, p. 182, fig. 241. Aleutian Islands, Alaska.

E. scopulifera Emerton (*Lophocarenum*). N. Engl. Therid. Trans. Conn. Ac., VI, p. 49, pl. 14, fig. 2. Mass.

E. siberiana Keyserling. Die Spinn. Am., Therid., II, p. 189, fig. 249. Commander Island, Siberia.

E. simillima Keyserling. *Ibid.*, p. 170, fig. 231. Aleutian Islands, Alaska.

Longipalpis Emerton *nov.* Cambridge.

E. simplex Emerton (*Lophocarenum*). N. Engl. Therid. Trans. Conn. Ac., VI, p. 50, pl. 14, fig. 5. Mass.

E. solitaris Keyserling. Die Spinn. Am., Therid., II, p. 179, fig. 238. Cave, Ky.

E. spinifera Cambridge. New Erigone fr. N. A., I. Proc. Lond. Zool. Soc., 1874, p. 432, pl. 55, fig. 3. Mass.

Lophocarenum spiniferum Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 47, pl. 13, fig. 1.

E. spiralis Emerton (*Spiropalpus*). *Ibid.*, p. 39, pl. 10, fig. 6. Mass., Conn.

E. strabo Thorell. Bull. U. S. Geol. Surv. Terr., III, No. 2, p. 483. Colo.

E. terrestris Emerton (*Tmeticus*). N. Engl. Therid. Trans. Conn. Ac., VI, p. 57, pl. 17, fig. 6. Mass.

E. tibialis Emerton (*Cornicularia*). *Ibid.*, p. 41, pl. 11, fig. 2. Mass.

E. tricornis Emerton (*Cornicularia*). *Ibid.*, p. 43, pl. 11, fig. 8. N. H.

E. tridentatus Emerton (*Tmeticus*) *Ibid.*, p. 53, pl. 15, fig. 2. R. I., Conn.

E. trilobatus Emerton (*Tmeticus*). *Ibid.*, p. 53, pl. 15, fig. 4. Mass., Conn.

E. truncatus Emerton (*Tmeticus*). *Ibid.*, p. 57, pl. 17, fig. 5. N. H.

E. ululabilis Keyserling. Die Spinn. Am., Therid., II, p. 184, fig. 244. Alaska.

E. umbraticola Keyserling. *Ibid.*, p. 195, fig. 255. Aleutian Islands, Alaska.

E. umbratilis Keyserling. *Ibid.*, p. 201, fig. 261. N. C.

E. urusta Keyserling. *Ibid.*, p. 193, fig. 253. Aleutian Islands, Alaska.

E. usurpabilis Keyserling. *Ibid.*, p. 193, fig. 252. Aleutian Islands, Alaska.

E. vacerosa Keyserling. *Ibid.*, p. 200, fig. 260. Md., Aleutian Islands, Alaska.

E. vernalis Emerton (*Lophocarenum*). N. Eng. Therid. Trans. Conn. Ac., VI, p. 51, pl. 14, fig. 8. R. I.

***E. viaria** Blackw. (*Nerienne*). Spid. of Gr. Brit., II, p. 255, fig. 171.

—— Cambridge. N. Erigone fr. N. A., II. Proc. Lond. Zool. Soc., 1875, p. 403.

Micronæta viaria Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 73, pl. 23, fig. 1.

E. xanthippe Keyserling. Die Spinn. Am., Therid., II, p. 192, fig. 251. Ill.

E. zonaria Keyserling. *Ibid.*, p. 196, fig. 256. Ga.

E. zygia Keyserling. *Ibid.*, p. 197, fig. 257. Ga.

Ceratinella Emerton = *Erigone.*

N. Eng. Therid. Trans. Conn. Ac., VI, p. 32.

C. atriceps (Cambr.) Emerton = *Erigone atriceps.*
C. emertonii (Cambr.) Emerton = *Erigone emertonii.*
C. brunnea Emerton = *Erigone brunnea.*
C. bulbosa Emerton = *Erigone bulbosa.*
C. fissiceps (Cambr.) Emerton = *Erigone fissiceps.*
C. læta (Cambr.) Emerton = *Erigone læta.*
C. lætabilis (Cambr.) Emerton = *Erigone lætabilis.*
C. micropalpis Emerton = *Erigone micropalpis.*
C. minuta Emerton = *Erigone minuta.*
C. pygmæa Emerton = *Erigone pygmæa.*

Ceratinopsis Emerton = *Erigone.*

N. Engl. Therid. Trans. Conn. Ac., VI, p. 36.

C. interpres (Cambr.) Emerton = *Erigone interpres.*
C. laticeps Emerton = *Erigone laticeps.*
C. nigriceps Emerton = *Erigone nigriceps.*
C. nigripalpis Emerton = *Erigone nigripalpis.*

Grammonota Emerton = *Erigone.*

N. Engl. Therid. Trans. Conn. Ac., VI, p. 38.

G. inornata Emerton = *Erigone inornata.*
G. ornata (Cambr.) Emerton = *Erigone ornata.*
G. pictilis (Cambr.) Emerton = *Erigone pictilis.*

Spiropalpus Emerton = *Erigone.*

N. Engl. Therid. Trans. Conn. Ac., VI, p. 39.

S. spiralis Emerton = *Erigone spiralis.*

Cornicularia Menge = *Erigone.*

Preuss. Spinn., p. 226.

C. auranticeps Emerton = *Erigone auranticeps.*
C. brevicornis Emerton = *Erigone brevicornis.*
C. clavicornis Emerton = *Erigone clavicornis.*
C. communis Emerton = *Erigone communis.*
C. directa (Cambr.) Emerton = *Erigone directa.*
C. indirecta (Cambr.) Emerton = *Erigone indirecta.*
C. minuta Emerton = *Erigone paullula.*
C. tibialis Emerton = *Erigone tibialis.*
C. tricornis Emerton = *Erigone tricornis.*

Lophocarenum Menge = *Erigone.*

Preuss. Spinn., p. 192.

L. castaneum Emerton = *Erigone castanea.*
L. crenatum Emerton = *Erigone crenatum.*
L. decemoculatum Emerton = *Erigone decemoculata.*

L. depressum Emerton = *Erigone depressa.*
L. erigonoides Emerton = *Erigone erigonoides.*
L. florens (Cambr.) Emerton = *Erigone florens.*
L. latum Emerton = *Erigone lata.*
L. longitarsis Emerton = *Erigone longitarsis.*
L. longitibus Emerton = *Erigone longitibus.*
L. montanum Emerton = *Erigone montana.*
L. montiferum Emerton = *Erigone montifera.*
L. pallidum Emerton = *Erigone pallens.*
L. quadricristatum Emerton = *Erigone quadricristata.*
L. rostratum Emerton = *Erigone rostrata.*
L. scopuliferum Emerton = *Erigone scopulifera.*
L. simplex Emerton = *Erigone simplex.*
L. spiniferum (Cambr.) Emerton = *Erigone spinifera.*

Lophomma Menge = *Erigone.*

Preuss. Spinn., p. 209.

L. cristata (Blackw.) Emerton = *Erigone cristata.*
L. elongata Emerton = *Erigone elongata.*

Tmeticus Menge = *Erigone.*

Preuss. Spinn., p. 184.

T. bidentatus Emerton = *Erigone bidentata.*
T. bostonensis Emerton = *Erigone bostonensis.*
T. brunneus Emerton = *Erigone fusca.*
T. concavus Emerton = *Erigone concava.*
T. contortus Emerton = *Erigone contorta.*
T. longisetosus Emerton = *Erigone longisetosa.*
T. maximus Emerton = *Erigone maxima.*
T. microtarsis Emerton = *Erigone microtarsis.*
T. montanus Emerton = *Erigone collina.*
T. pallidus Emerton = *Erigone pallescens.*
T. pertinens (Cambr.) Emerton = *Erigone pertinens.*
T. plumosus Emerton = *Erigone plumosa.*
T. probatus Emerton = *Erigone probata.*
T. terrestris Emerton = *Erigone terrestris.*
T. tibialis Emerton = *Erigone monticola.*
T. tridentatus Emerton = *Erigone tridentata.*
T. truncatus Emerton = *Erigone truncata.*

Gonatium Menge = *Erigone.*

Preuss. Spinn., p. 180.

G. rubens Emerton = *Erigone rubens.*

Micronета Menge = *Erigone.*

Preuss. Spinn., p. 227.

M. cornupalpis Emerton = *Erigone cornupalpis.*
M. crassimanus Emerton = *Erigone crassimanus.*
M. discolor Emerton = *Erigone discolor.*
M. furcata Emerton = *Erigone furcata.*

M. latidens Emerton = *Erigone latidens.*
M. longibulbus Emerton = *Erigone longibulbus.*
M. oliracea Emerton = *Erigone oliracea.*
M. persoluta (Cambr.) Emerton = *Erigone persoluta.*
M. quinquedentata Emerton = *Erigone quinquedentata.*
M. vivaria (Blackw.) Emerton = *Erigone vivaria.*

Tribus VII ORBITELARIÆ.

Family EPEIRIDÆ.

1817. *Orbiteles* Latreille. Cuvier's Règne Anim. R., III, p. 86.
1823. *Retiariæ* Sund. Gen. Aran. Suec., p. 15.
1825. *Orbitelæ* Latr. Fam. Natur. du Règne Anim., p. 317.
1833. *Epeirides.* Sund. Conspect. Arachn., p. 13.
1850. *Epeirides* C. Koch. + *Mithraides* Uebers. d. Arachn. Syst., v, pp. 8, 15.
1869. *Epeiroidæ* Thorell. On Europ. Spid., p. 47.
1884. *Epeiridæ* Emerton. N. Eng. Epeirid. Trans. Conn. Ac., VI, p. 296.
1887. *Euetrioidæ* Thorell. Ragni Birmani. Ann. Mus., Civic., d Genoa, XXV.

GASTERACANTHA.

Latreille. Cours. d'Entomologie, p. 530. 1831.

1833. Sund. Conspect. Arachn., p. 26.
1837. *Plectana* Walck. Ins. Apt., II, p. 150 *ad part.*
*G. cancriformis Linn. (*Aranea*). Syst. Natur. Ed., XI, p. 1037. Fla., Ala., Tex., Ariz., N. Mex., Cal.
Plectana elipsoides Walck. Abbot Ga. Spid. Ins. Apt., II, p. 155.
Plectana cancriformis Walck. Ins. Apt., II, p. 151.
Epeira cancer Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 23. *Id.*, Spid. U. S., ed. Burgess, p. 126, pl. 14, fig. 13.
G. elipsoides Walck. (Plectana)=*cancriformis.*
*G. pallida C. Koch. Die Arachn., XI, p. 60, fig. 881. Cal.
G. preciosa Marx. Keyserling Die Spinn. Amerikas IV, Epeiridæ.
G. rufospinosa Marx = *relitaris.*
*G. velitaris C. Koch. Die Arachn., IV, p. 33, fig. 269. Fla., Ala., Ga., La., Miss., S.C.
Plectana velitaris Walck. Ins. Apt., II, p. 152.
Casteracantha rufospinosa Marx. Entomologica Americana, II, p. 25.

ACROSOMA.

Perty. Delect. anim. artic., III. 1834.

1833. *Micrathena* Sundev. Conspect. Arachn., p. 12.
1837. *Plectana* Walck. Ins. Apt., II, p. 150 *ad part.*
1863. *Acrosoma* Keyserling. Beschr. n. Orbitel. Sitz. d. Isis, 1863, p. 63.
1865. *Acrosoma Id.* Beitr. z. Kenntn. d. Orbr. Verh. d. z. b. Ges. Wien., p. 800.
A. gracile Walck. (Note 15) (*Plectana*). Abbot Ga. Spid. Ins. Apt., II, p. 193. Fla., Ga., La., Ala., Va., Md., Pa., D. C., Ind., Conn., N. Y.
A. matronale C. Koch. Die Arachniden, XI, p. 68, fig. 887.
Epeira rugosa Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 21. *Id.* Spid. U. S., ed. Burgess, p 124, pl. 11, fig. 10.
Acrosoma rugosa Emerton. N. Engl. Epeir. Trans. Conn. Ac., VI, p. 326, pl. 38, fig. 10.

A. matronale C. Koch = *gracile.*
A. mitrata Emerton = *reduvianum.*
A. reduvianum Walck. (*Plectana*). Abbot Ga. Spid. Ins. Apt., II, p. 201. Conn., N. Y., Pa., Md., D. C., Va., N. C.
Epeira mitrata Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 22. *Id.* Spid. U.S., ed. Burgess, p. 125, pl. 14, fig. 11.
Acrosoma mitrata Emerton. N. Engl. Epeir. Trans. Conn. Ac., VI, p. 327, pl. 38, fig. 9.
A. rugosa Emerton = *gracile.*
A. sagittatum Walck. (*Plectana*). Abbot Ga. Spid. Ins. Apt., II, p. 174. N. Engl., Fla., Ga., Ala., Miss., La., Va., D. C., Md.
Epeira spinea Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 21. *Id.* Spid. U. S., ed. Burgess, p. 123, pl. 14, fig. 9.
Acrosoma spinea Emerton. N. Engl. Epeir. Trans. Conn. Ac., VI, p. 326, pl. 38, figs. 5–8.
A. spinea Emerton = *sagittatum.*
Acrosoma aculeatum (Note 16) C. Koch. Die Arachn., III, p. 58, fig. 211, Amerika.
Plectana aculeata Walck. Ins. Apt., II, p. 180.
Plectana gladiola Walck. *Ibid.*, p. 182.
Acrosoma crassispinum C. Koch. Die Arachn., III, p. 55, fig. 209. Amerika.
Plectana crassispina Walck. Ins. Apt., II, p. 180.

Plectana Walck.

Ins. Apt., II, p. 150. 1837.

P. aculeata Walck. = *Acrosoma aculeatum.*
P. cancriformis Walck. = *Gasteracantha cancriformis.*
P. crassispina Walck. = *Acrosoma crassispinum.*
P. elipsoides Walck. = *Gasteracantha cancriformis.*
P. gladiola Walck. = *Acrosoma aculeatum.*
P. gracilis Walck. = *Acrosoma gracile.*
P. reduviana Walck. = *Acrosoma reduvianum.*
P. sagittata Walck. = *Acrosoma sagittatum.*
P. stellata Walck. = *Epeira stellata.*
P. velitaris Walck. = *Gasteracantha velitaris.*

CERCIDIA.

Thorell. On Europ. Spid., p. 58. 1869.

1866. *Cerceis* Menge. Preuss. Spinn., p. 80.

C. funebris Keyserling. Die Spinn. Am., IV, Epeiridæ. Fla.

ARGIOPE.

Sav. and Aud. Descr. de l'Egypt Ed. 2, XXII, p. 328. 1825–'27.

1829. *Argyopes* Latr. In Cuvier's Regne Anim., V, p. 528.
1831. *Argiope* Latr. Cours d'Entom., p. 529.
1869. *Argiope* Thorell. On Europ. Spid., p. 51.
1874. *Argiope* Simon. Arachn. de France, p. 27.
1884. *Argiope* Emerton. N. Engl. Epeir. Trans. Conn. Ac., VI, p. 328.

*A. argentata Fabr. (*Aranea*). Entom. System, II, p. 414. Fla., Tex., Cal., Ariz.
Argiopes argentatus C. Koch. Die Arachn., V, p. 38, fig. 360.
Epeira argentata Walck. Ins. Apt., II, p. 115, pl. 18, fig. 3. Penn.

A. argyraspides Walck. (*Epeira*). Abbot Ga. Spid. Ins. Apt., II, p. 110. N. Y., Mass., Conn., Pa., Md., D. C., Va., N. C., Cal., Ariz., Kans.
Epeira fasciata Hentz. Journ. Bost. Soc. Nat. Hist., V, p. 468. *Id.*, Spid. U. S., ed. Burgess, p. 107, pl. 12, fig. 8.
Epeira fasciata Cragin. Contribut. to Knowl. of Arachn., of Kans., Bull. Washburn Coll., 1, No. 4, p. 146.
Epeira transversa Emerton. N. Engl. Epeir. Trans. Conn. Ac., VI, p. 330, pl. 24, fig. 20.

*A. avara Thorell. Freg. Eugenies Resa. Araneæ, p. 27. Ariz., Cal.

A. basilica McCook. (*Epeira*). Proc. Acad. Nat. Sciences, Phila., 1878, p. 124. Tex., D. C.

A. cophinaria Walck. (*Epeira*). Abbot Ga. Spid. Ins. Apt., II, p. 109. Mass., Conn., N. Y., Pa., Md., D. C., Va., La., Fla., Cal., N. Mex.
Epeira riparia Hentz. Journ. Bost. Soc. Nat. Hist., V, p. 468. *Id.*, Spid. U. S., ed. Burgess, p. 106, pl. 12, fig. 5.
Epeira riparia Cragin. Contribut. to Knowl. of Archn. of Kans., Bull. Washburn Coll., 1, No. 4, pl. 146.
Epeira ambitoria Walck. Ins. Apt., II, p. 112.
Nephila vestita C. Koch. Die Arachn., V, p. 35, fig. 358.
Argiope riparia Emerton. N. Engl. Epeir. Trans. Conn. Ac., VI, p. 329, pl. 34, fig. 19.

A. multiconcha Treat. Americ. Natural., 1887, p. 1122 = var. of *cophinaria*. N. J.
A. riparia Emerton = *cophinaria*.
A. transversa Emerton = *argyraspides*.

GEA.

C. Koch. Die Arachn., X, p. 101. 1843.

1872. *Ebæa* L. Koch. Die Arachn. Australiens, p. 130.

G. heptagon Hentz (*Epeira*). Journ. Bost. Soc. Nat. Hist., VI, p. 20. *Id.*, Spid. U. S., ed. Burgess, p. 122, pl. 14, fig. 4. D. C., Va., Ala., Fla.

ORDGARIUS.

Keyserling in L. Koch's Die Arachn. Austral., II, p. 114. 1886.

O. bisaccatus Emerton (*Crytarachne*). N. Engl. Epeir. Trans. Conn. Ac., VI, p. 325, pl. 34, fig. 11. Conn., D. C., Va.

O. cornigerus Hentz (*Epeira*). Journ. Bost. Soc. Nat. Hist., VI, p. 20. *Id.*, Spid. U. S., ed. Burgess, p. 123, pl. 14, fig. 8. Ala., D. C., Va., La.
Cyrtarachne cornigera Keyserling. N. Spid. a. Am., I. Verhn. d. z. b. Ges. Wien, 1879, p. 300, pl. 4, fig. 4.
Cyrtarachne bicurvata Becker. Ann. Soc. Ent. Belgique, 1879, p. 77.

MAHADEVA.

Keyserling. Die Spinn. Am., IV, Epeiridæ.

M. verrucosa Hentz (*Epeira*). Journ. Bost. Soc. Nat. Hist., VI, p. 19. *Id.*, Spid. U. S., ed. Burgess, p. 121, pl. 14, fig. 2. D. C., Va., Fla., Ala.

CAREPALXIS.

L. Koch. Die Arachn. Australiens, p. 123.

C. tuberculifera Keyserling. Die Spinn. Am., IV, Epeiridæ. Fla.

EPEIRA.

Walck. Tab. d'Aran., p. 53. 1805.

1837. *Epeira* C. Koch. Uebers. d. Ar. Syst., I, p. 2.
1837. *Atea Id.* *Ibid.*, I, p. 3.
1837. *Miranda Id.* *Ibid.*, I, p. 4.
1847. *Epeira* Hentz. Journ. Bost. Soc. Nat. Hist., vol. V, p. 467. *Id.*, Spid. U. S., ed. Burgess, pp. 7, 105.
1869. *Epeira* Thorell. On Europ. Spid., p. 53.
1874. Simon. Arachn. de France, I, p. 46.
1884. *Epeira* Emerton. N. Engl. Epeir. Trans. Conn. Ac., VI, p. 298.

E. aculeata Emerton. Append. to Thorell's Descr. of Arachn., coll. in Colorado. Bull. U. S. Geol. Surv. Terr., III, No. 2, 1877, p. 528, fig. 18. Colo.

E. affinis Blackw. = *cornuta.*

E. alba Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 20. *Id.*, Spid. U. S., ed. Burgess, p. 122, pl. 14, fig. 7. N. C., Fla.

E. alba Keyserling = *leucogaster* Marx.*

E. alboventris Emerton. N. Engl. Epeir. Trans. Conn. Ac., VI, p. 314, pl. 34, fig. 5, pl. 36, fig. 12. Me., Mass.

E. ambitoria Walck. = *Argiope cophinaria.*

E. anaglypha Walck. Abbot Ga. Spid. Ins. Apt., II, p. 128. Ga., Cal.

E. anastera Walck. *Ibid*, II, p. 33. Ga.

*E. angulata Clerk (*Araneus*). Sv. Spid., p. 22, pl. 1, tab. 1, figs. 1–3. Mass., Ill., Oregon, Tex.

Aranea angulata Linn. Syst. Nat. Ed., XI, p. 620.
Epeira angulata Walck. Tab. d'Aran., p. 57 *ad part.*
Epeira eremita C. Koch. Herr-Schaeff. Deutschl. Ins., 131, 23, 24.
Epeira quercetorum Id. Uebers. d. Ar. Syst., I, p. 2.
Epeira pinetorum Id. *Ibid.*, I, p. 3.
Epeira angulata Id. Die Arachn., XI, p. 77, figs. 892, 893.
Epeira angulata Emerton. N. Engl. Epeir. Trans. Conn. Ac., VI, p. 299, pl. 33, fig. 12, pl. 35, fig. 2.

E. annulipes Giebel = *conspicellata.*
E. apoclisa americana Walck. = *cornuta.*
E. apoclisa Giebel = *cornuta.*
E. apotroga Walck. Abbot Ga. Spid. Ins. Apt., II, p. 43. Ga.
E. aproximata Blackw. Spid. fr. Canada. Ann. and Mag. of Nat. Hist., XVII, p. 80. Canada.
E. arabesca Walck. (Bosc.) Ins. Apt., II, p. 75. Ca., Ga., Ala., Fla., Tex., N. Mex., Utah, Cal., D. C., Va., Pa., N. Engl.

trivittata Keyserling. Beschr. n. Orbit Sitz. d. Isis Dresden, 1864, p. 95, pl. 5, figs. 6–9.
trivittata Emerton. N. Engl. Epeir. Trans. Conn. Ac., VI, p. 311, pl. 33, fig. 16, pl. 36, figs, 2, 3, 5, 8.

E. arenata Walck. = *Mahadeva verrucosa.*
E. argentata Walck. = *Argiope argentata.*
E. aureola Hentz. = *trifolium* Hentz.

*As *alba* Keyserling is preoccupied by Hentz I change it to *leucogaster.*

1863.

*E. audax Blackw. Ann. and Mag. Nat. Hist. (3), XI, p. 29. Florida. (Dr. Neal.)

meridionalis Keyserling. Verh. d. z. b. Ges. Wien, 1865, p. 810, pl. 19, figs. 19, 20.

decem tuberculata Bertkau. Verz. d. bras. Arachn. ges. v. Van Beneden., p. 91, pl. 2, fig. 33.

E. balaustina McCook. Proc. Ac. Nat. Sc., Phila., 1888, p. 198. Florida.

E. baltimoriensis Keyserling = *Thaddeus.*

E. basilica McCook = *Argiope basilica.*

E. bella Marx in Keyserling. Die Spinn Am., IV, Epeiridæ. Florida.

E. benjamina Walck. Abbot Ga. Spid. Ins. Apt., II, p. 43. U. S.

domiciliorum Hentz. Journ. Bost. Sc. Nat. Hist., V, p. 469. *Id.*, Spid. of U. S., ed. Burgess, p. 108, pl. 12, fig. 7.

domiciliorum Emerton. N. Engl. Epeir. Trans. Conn. Ac., VI, p. 312, pl. 33, fig. 17, pl. 36, figs. 1, 4.

hentzii Keyserling. Beschr. n. Orbitel. Sitz. d. Isis Dresden, 1864, p. 97, pl. 5, figs. 10, 11.

E. bicentennaria McCook. Proc. Ac. Nat. Sc., Phila., 1888, p. 194, figs. 1–5. Ohio, Pa.

E. bispinosa Keyserling. N. Spid. a. Am., VI. Verh. d. z. b. Ges. Wien, 1884, p. 531, fig. 30. Cal.

E. bivariolata Keyserling. Die Spinn. Am., IV, Epeiridæ. Colo., Oregon., Wyo.

E. bivittata Walck. Abbot Ga. Spid. Ins. Apt., II, p. 78. Ga.

E. bombycinaria Hentz = *eustala.*

E. borealis Marx in Keyserling. Die Spinn. Am., IV, Epeiridæ. Ounalaska.

E. calix Walck. Abbot Ga. Spid. Ins. Apt., II, p. 90. Ga.

E. californica Marx in Keyserling. Die Spinn. Am., IV, Epeiridæ. San Diego, Cal.

E. callida Walck. (Bosc. MSS.) Ins. Apt., II, p. 68. Canada.

E. canadensis Blackw. Spid. fr. Canada. Ann. and Mag. of Nat. Hist., XVII, p. 81. Canada.

R. cancer Hentz = *Gasteracantha cancriformis* Linn.

*E. carbonaria L. Koch. Beitr. z. Kent. d. Ar. Tirols. Zeitschr. d. Ferdin, 1869, p. 168. N. H., Colo., Cal., D. C., Labr.

carbonaria Emerton. N. Engl. Epeir. Trans. Conn. Ac., VI, p. 315, pl. 33, fig. 18, pl. 36, figs. 18, 19.

packardi Thorell. Spinn. fr. Labrador. Proc. Bost. Soc. Nat. Hist., XVII, p. 490.

E. carbonarioides Keyserling. Die Spinn. Am., IV., Epeiridæ. Cal., Colo., D. C.

E. caroli Hentz = *Cyclosa caroli.*

E. caudata Hentz = *Cyclosa turbinata.*

E. cauta Walck. Ins. Apt., II, p. 35. N. Y.

E. cavatica Keyserling. N. Spinn. a. Am., III. Verh. d. z. b. Ges. Wien, 1881, p. 269, pl. 11, fig. 1. Ky., N. H., Me., Tenn.

cinerea Emerton. N. Engl. Epeir. Trans. Conn. Ac., VI, p. 302, pl. 33, fig. 10, pl. 35, figs. 7, 8.

E. cepina Walck. Abbot Ga. Spid. Ins. Apt., II, p. 37. Ga.

E. cerasiæ Walck. = *stellata.*

E. cinerea Emerton = *cavatica.*

E. cingulata Walck. Abbot Ga. Spid. Ins. Apt., II, p. 40. Ga.

E. circulata Walck. Abbot Ga. Spid. Ins. Apt., II, p. 79 Ga.

E. conchlea McCook. Proc. Ac. Nat. Sc., Phila., 1888, p. 199, fig. 6 = Variety of *Ep. eustala* Walck.

E. conspicellata Walck. = *marmorea.*

E. cornigera Hentz = *Ordgarius cornigerus.*

*E. cornuta Clerk (*Araneus*). Sv. Spindl., p. 39, pl. 1, tab. 2. Minn., Ill., Wis., Mass., Conn., N. Y., Pa., Md., D. C., Va.

apoclisa americana Walck. Ins. Apt., II, p. 62.

Epeira strix Hentz. Journ. Bost. Soc. Nat. Hist., V, p. 473. *Id.*, Spid. U. S., ed. Burgess, p. 112, pl. 13, fig. 5.

affinis Blackw. Spid. fr. Canada. Ann. Mag. Nat. Hist., XVIII, p. 77.

dubia Keyserling. Beschr. n. Orbitel. Sitz. d. Isis Dresden, p. 123, pl. 4, figs. 12, 13.

apoclisa Giebel. Spinn. a. Illinois. Zeitschr. f. Ges. Naturwiss, XXXIII, p. 249.

foliata Walck. Ins. Apt., II, p. 62. N. Y.

foliata Koch. Die Arachn., XI, p. 119, figs. 920, 921. Pa.

foliata Keyserling. Beschr. n. Orbitel., Sitz d. Dresden, p. 92, pl. 7, figs. 10, 11.

strix Emerton. N. Engl. Epeir. Trans. Conn. Ac., VI, p. 305, pl. 33, fig. 5, pl. 35, fig. 12.

E. corticaria Emerton. N. Engl. Epeir. Trans. Conn. Ac., VI, p. 300, pl. 33, fig. 14, pl. 35, fig. 9. Mass., N. Y.

E. crucifera Keyserling. Beschr. n. Orbitel., Sitz d. Isis Dresden, p. 132, pl. 6, figs. 11, 12. N. A.

*E. cucurbitana Clerk. (*Araneus*). Sv. Spindl., p. 44, pl. 2, tab. 4. Ga., Canada.

—— Walck. Abbot Ga. Spid. Ins. Apt., II, p. 77.

—— Blackw. Spid. fr. Montreal. Ann. and Mag. Nat. Hist., VIII, p. 429.

E. decipiens Fitch. Trans. N. Y. State Agric. Soc., XV., p. 451. *Id.*, 1 and 2. Report on Noxious Ins., p. 219. N. Y.

E. decolorata Walck. Abbot Ga. Spid. Ins. Apt., II, p. 49.

E. deludens Marx Keyserling. Die Spinn. Am., IV, Epeir. Fla.

E. diademata Clerk (*Araneus*). Sv. Spindl., p. 25, pl. 1, fig. 2. Minn. (Ainsley's coll.). N. Foundl.

—— Cambridge. Spid. fr. N. Foundl. Proc. Roy. Phys. Soc., 1881, p. 112.

E. directa Hentz. Journ. Bost. Soc. Nat. Hist., V, p. 478. *Id.*, Spid. U. S., ed. Burgess, p. 119, pl. 13, fig. 21. S. C., Ala.

E. displicata Hentz. *Ibid.*, p. 476. *Id.*, *ibid.*, p. 117, pl. 13, fig. 17. Ala., Fla., Tex., Colo., Va., D. C., Md., N. Engl., Ohio, Cal.

—— Emerton. N. Engl. Epeir. Trans. Conn. Ac., VI, p. 313, pl. 34, fig. 4, pl. 36, fig. 20.

E. dissimulata Walck. Abbot Ga. Spid. Ins. Apt., II, p. 60. Ga.

E. domiciliorum Hentz = *benjamina.*

E. dubia Keyserling = *cornuta.*

*E. ectypa Walck. Abbot Ga. Spid. Ins. Apt., II, p. 129. Ga., N .C., Ala., Fla., Va., D. C., Conn.

—— Keyserling. Beschr. n. Orbitel. Sitz. d. Isis Dresden, p. 135, pl. 6, figs. 13–16.

infumata Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 19. *Id.*, Spid. U. S., ed. Burgess, p. 122, pl. 14, fig. 4.

infumata Emerton. N. Engl. Epeir. Trans. Conn. Ac., VI, p. 319, pl. 37, figs. 11, 12, 13.

E. emphana Walck. Abbot Ga. Spid. Ins. Apt., II, p. 74. Ga.

E. ergaster Walck. *Ibid.*, II, p. 55. Ga.

E. eustala Walck. *Ibid.*, II, p. 37. U. S.

bombycinaria Hentz. Journ. Bost. Soc. Nat. Hist., V, p. 476. *Id.*, Spid. U. S., ed. Burgess, p. 117, pl. 13, fig. 16.

parvula Keyserling. Beschr. n. Orbitel. Sitz. d. Isis. Dresden, 1864, p. 131.

parvula Emerton. N. Engl. Epeir. Trans. Conn. Ac., VI, p. 317, pl. 34, fig. 12, pl. 37, figs. 1, 2.

parvula McCook. Proc. Ac. Nat. Soc., Phila., 1888, p. 199.

= duplicata

E. eustalina Marx in Keyserling's. Die Spinn. Am., IV, Epeirdæ. Key West, Fla.

E. famulatoria Keyserling. N. Spinn. a. Am., IV. Verh., d. z. b. Ges. Wien, 1882, p. 201, pl. 15, fig 6. Colo.

E. fasciata Hentz = *Argiope argyraspides* Walck.

E. foliata Walck = *cornuta*.

E. foliata Hentz = *folifera* Marx.

E. folifera Marx. (Note 17.)

foliata Hentz. Journ. Bost. Soc. Nat. Hist., V, p. 475. *Id.*, Spid. U. S. ed. Burgess, p. 116, pl. 13, fig. 14.

foliata Emerton. N. Engl. Epeir. Trans. Conn. Ac., VI, p. 318, pl. 37, figs. 6–10.

E. foliosa Walck. Abbot. Ga. Spid. Ins. Apt., II, p. 66. Ga.

E. forata Keyserling. Die. Spinn. Am., IV, Epeiridæ.

E. formosa Keyserling = *patagiata* Clerk.

E. frondosa Walck. Abbot Ga. Spid., Ins. Apt., II, p. 65. Ga.

E. fulva Walck. *Ibid.*, II, p. 129. Ga.

E. gemma McCook. Proc. Ac. Nat. Sc., Phila., 1888, p. 193. Cal., Dak.

E. gibberosa Hentz. Journ. Bost. Soc. Nat. Hist., V, p. 457. *Id.*, Spid. U. S., ed. Burgess, p. 119, pl. 13, fig. 20. Ala., Fla., Va., D. C., Mass., R.I., Conn.

——— Emerton. N. Engl. Epeir. Trans. Conn. Ac., VI, p. 317, pl. 34, fig. 1, pl. 36, fig. 17.

E. globosa (Note 18) Keyserling. Beitr. z. K. d. Orbit. Berh. d. z. b. Ges. Wien, XV, p. 820, pl. 18, figs. 19–21.

triaranea McCook. Proc. Nat. Sc., Phila., 1876, p. 201.

globosa McCook. Proc. Ac. Nat. Sc., Phila., 1878, p. 127.

triaranea Emerton. N. Engl. Epeir. Trans. Conn. Ac., VI, p. 315, pl. 34, fig. 9, pl. 36, figs. 6, 7.

E. glomosa Walck = *Cyclosa turbinata*.

E. graduata Walck. Abbot. Ga. Spid. Ins. Apt., II, p. 48. Ga., N. Y.

E. guttulata Walck. Abbot. Ga. Spid. Ins. Apt., II, p. 78. Ga.

E. hamata Hentz. Journ. Bost. Soc. Nat. Hist., V, p. 474. *Id.*, Spid. U. S., ed. Burgess, p. 114, pl. 13, fig. 10. Ala.

E. hebes Hentz. Journ. Bost. Soc. Nat. Hist., V, p. 473. *Id.*, Spid. U. S., ed. Burgess, p. 113, p. 13, fig. 7. S. Atlantic States.

E. heidemannii Marx Keyserling. Die Spinn. Am., IV, Epeiridæ. Bladensburg, D.C.

E. hentzii Keyserling = *benjamina*.

E. heptagon Hentz = *Gea heptagon*.

E. hilaris Cambr. = *patagiata*.

E. hortorum Hentz = *Argyoepeira hortorum*.

E. illustrata Walck. Abbot Ga. Spid. Ins. Apt., II, p. 45. Ga.

E. incestifica Keyserling. Die Spinn. Am., IV, Epeiridæ.

E. infumata Hentz = *ectypa*.

E. insularis Hentz = *marmorea*.

E. iris Walck. = *stellata*.

E. jaspidata Walck. Abbot Ga. Spid. Ins. Apt., II, p. 59. Ga.

E. juglandi Marx Keyserling. Die Spinn. Am., IV, Epeiridæ. Minn., Lake Itasca.

E. juniperi Emerton. N. Engl. Epeir. Trans. Conn. Ac., VI, p. 313, pl. 34, fig. 6, pl. 36, figs. 14, 15, 16. Me., Mass.

E. labyrinthea Hentz. Journ. Bost. Soc. Nat. Hist., V, p. 471. *Id.*, Spid. U. S., ed. Burgess, p. 111, pl. 13, fig. 3. N. C., Ala., D. C., Va., N. Y., Cal., Pa., Conn., Mass.

——— Emerton. N. Engl. Epeir. Trans. Conn. Ac., VI, p. 314, pl. 34, fig. 8, pl. 36, fig. 11.

E. leucogaster Marx. Ky.

alba Keyserling. N. Spinn. a. Am., VI. Verh. d. z. b. Ges. Wien, 1884, p. 531, pl. 6, fig. 29.

E. limbata Walck. Abbot Ga. Spid. Ins. Apt., II, p. 81. Ga.

E. maculata (Note 19) Keyserling. Beitr. z. K. d. Orbital, Verb. d. z. b. Ges. Wien, 1865, p. 827, pl. 18, figs. 24, 27. Md., D. C., Ga., Va.

E. maesta Keyserling. Die Spinn. Am., IV, Epeiridæ. N. Mex.

E. marmorea Clerk (*Aranœus*). Sv. Spindl., p. 29, pl. 1, tab. 3. U. S.

Aranea marmorea Fabr. Syst. Entom., p. 434.

Epeira marmorea Emerton. N. Engl. Epeir. Trans. Conn. Ac., VI, p. 307, pl. 33, fig. 2.

conspicellata Walck. Abbot Ga. Spid. Ins. Apt., II, p. 58.

insularis Hentz. Journ. Bost. Soc. Nat. Hist., V, p. 470. *Id.*, Spid. U. S., ed. Burgess, p. 109, pl. 12, fig. 10.

insularis Hentz Keyserling. Beschr. n. Orbitel. Sitz. d. Isis Dresden, p. 91, pl. 5, figs. 3, 5.

insularis Hentz, Emerton. N. Engl. Epeir. Trans. Conn. Ac., VI, p. 309, pl. 33, fig. 1, pl. 35, fig. 18.

obesa (Note 20) Hentz. Journ. Bost. Soc. Nat. Hist., V, p. 471. *Id.*, Spid. U. S., ed. Burgess, p. 110, pl. 12, fig. 11.

obesa Hentz Cambridge. Spid. fr. New Foundland. Proc. Roy. Phys. Soc., Edinb., p. 112. 1881.

annulipes Giebel. Spinn. v. Illinois. Zeitschr f. ges. Naturwiss, XXXIII, p. 250.

E. maura Hentz = *Singa maura*.

E. mayo Marx. Keyserling. Die Spinn. Am., IV, Epeiridæ. Minn.

E. miniata Walck. Abbot Ga. Spid. Ins. Apt., II, p. 39. Ga.

E. mitrata Hentz = *Acrosoma redvianum*.

E. mormon Keyserling. Die Spinn. Am., IV, Epeiridæ. Utah.

E. mutabilis Walck. Abbot Ga. Spid. Ins. Apt., II, p. 73. Ga.

E. nephiloides Keyserling. Die Spinn. Am., IV, Epeiridæ. Santa Barbara, Cal.

E. nephoda Walck. Abbot Ga. Spid. Ins. Apt., II, p. 74. Ga.

E. nicaraguensis Keyserling. N. Spinn. a. Am., VI. Verh. d. z. b. Ges. Wien, 1884, p. 532, fig. 31. Cal.

E. nivea Hentz. Journ Bost. Soc. Nat. Hist., V, p. 474. *Id.*, Spid. U. S., ed. Burgess, p. 114, pl. 13, fig. 9. Ala.

E. nobilis Walck. = *stellata*.

E. nordmanii Thorell. Synom. on Eur. Spid., p. 4. N. H., Me., Mass., Pa., N.Y.

——— Emerton. N. Engl. Epeir. Trans. Conn. Ac., VI, p. 301, pl. 33, fig. 6.

E. obesa Hentz = *marmorea*.

E. packardi Thorell = *carbonaria*.

E. patagiata Clerk (*Aranœus*). Sv. Spindl., p. 38, pl. 1, tab. 10. N. Engl., Alaska, Mont., Lake Superior, Labrador, Ill., N. Y., Pa., Md. D. C., Va.

——— Emerton. N. Engl. Epeir. Trans. Conn. Ac., VI, p. 305, pl. 33 fig. 3, pl. 35, fig. 11.

dumetorum Hahn. Die Arachn., II, p. 31, fig. 117.

formosa Keyserling. Beitrg. z. k. d. Orbitel. Verh. d. z. b. Ges. Wien., 1865, p. 828, pl. 19, figs. 17, 18.

hilaris Cambridge. Spid. fr. New Foundland. Proc. Roy. Phys. Soc. Edinbg., 1881, p. 112.

E. partita Walck. Abbott Ga. Spid. Ins. Apt., II, p. 46. Ga.

E. parvula Keyserling = *enstala*.

E. pegnia Walck. Abbot Ga. Spid. Ins. Apt., II, p. 80. Ga.

E. pentagona Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 18. *Id.*, Spid. U. S., ed. Burgess, p. 120, pl. 14, fig. 1. Ala.

– illegible

E. petasata Walck. Abbot Ga. Spid. Ins. Apt., II, p. 70, Ga.

E. phrygiata Walck. Abbot Ga. Spid. Ins. Apt., II, p. 54. Ga.

E. placida Hentz. Journ. Bost. Soc. Nat. Hist., V, p. 475. *Id.*, Spid. U. S., ed. Burgess, p. 115, pl. 13, fig. 12. Mass., Conn., Pa., D. C., Va., Fla.

—— Emerton. N. Engl. Epeir. Trans. Conn. Ac., VI, p. 316, pl. 34, fig. 2, pl. 36, figs. 10, 13.

E. plumipes Walck. = *Nephila plumipes.*

E. prætrepida Keyserling. N. Spinn. a. Am., II. Verh. d. z. b. Ges. Wien, 1880, p. 549, pl. 16, fig. 2. Ga.

E. pratensis Hentz. Journ. Bost. Soc. Nat. Hist., V, p. 475. *Id.*, Spid. U. S., ed. Burgess, p. 115, pl. 13, fig. 11. Mass., Utah, D. C., Mo.

—— Emerton. N. Engl. Epeir. Trans. Conn. Ac., VI, p. 310, pl. 33, fig. 15, pl. 36, fig. 9.

E. prompta Hentz. Journ. Bost. Soc. Nat. Hist., V, p. 472. *Id.*, Spid. U. S., ed. Burgess, p. 112, pl. 13, fig. 4.

*E. punctigera** Doleschall. Tweede Bijdrage tot de Kennis. d Arachn. Indian Archipel.

E. punctillata Keyserling = *scutulata.*

E. radiosa McCook = *Theridiosoma radiosa.*

E. ravilla C. Koch. Die Arachn., XI, p. 73, fig. 890. Tex., Ariz.

E. reptilis Keyserling. Die Spinn. Am., IV, Epeiridæ.

E. riparia Hentz = *Argiope cophinaria.*

E. rubella Hentz = *Singa rubella.*

E. rubens Hentz. Journ. Bost. Soc. Nat. Hist., V, p. 477. *Id.*, Spid. U. S., ed. Burgess, p. 118, pl. 13, fig. 18. Ala.

E. rugosa Hentz = *Acrosoma gracile.*

E. sacra Walck. Abbot Ga. Spid. Ins. Apt., II, p. 33. Ga.

E. sanguinalis Hentz. Journ. Bost. Soc. Nat. Hist., V, p. 476. *Id.*, Spid. U. S., ed. Burgess, p. 116, pl. 13, fig. 15. Ala.

E. schwarzii Marx. Keyserling Die Spinn. Am., IV, Epeiridæ. Biscayne Bay, Fla.

E. sclopetaria Clerck. (*Araneus*). Sv. Spindl., p. 43, pl. 2, tab. 3, fig. 1. U. S.

—— Blackw. Spid. fr. Montreal. Ann. and Mag. of Nat. Hist., 1871, VIII, p. 429.

—— Emerton. N. Engl. Epeir. Trans. Conn. Ac., VI, p. 303, pl. 33, fig. 4, pl. 35, fig. 10.

virgata Hahn. Die Arachn., II, p. 26, fig. 113.

scricata Blackw. Spid. of Gr. Brit., II, p. 328, pl. 23, fig. 238.

sericea Simon. Hist. Nat. d'Araign., p. 492.

vulgaris Hentz. Journ. Bost. Soc. Nat. Hist., V, p. 469. *Id.*, Spid. U. S., ed. Burgess, p. 108, pl. 12, fig. 6.

E. scutulata Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 19. *Id.*, Spid. U. S., ed. Burgess, p. 121, pl. 14, fig. 3.

punctillata Keyserling. N. Spinn. a. Am., I. Verh. d. z. b. Ges. Wien, 1879, p. 304, pl. 4, fig. 7. Ill.

E. segmentata Walck. Abbot Ga. Spid. Ins. Apt., II, p. 120. Ga.

E. septima (Note 20) Hentz. Journ. Bost. Soc. Nat. Hist., V, p. 470. *Id.*, Spid. U. S., ed. Burgess, p. 104, pl. 12, fig. 9. Ala., N. C. = var. of *caratica.*

—— Cragin. Contrib. to Knowl. of Arachn. of Kansas. Bull. Washb. College, I, No. 4, p. 146.

E. sexpunctata Keyserling. N. Spinn. a. Am., VI. Verh. d. z. b. Ges. Wien, 1884, p. 530, pl. 13, fig. 28. N. Am.

E. silvatica Emerton. N. Engl. Epeir. Trans. Conn. Ac., VI, p. 300, pl. 34, fig. 13, pl. 35, figs. 1, 4, 5, 6. Mass., N. Y., N. H.

E. solitaria Emerton. N. Engl. Epeir. Trans. Conn. Ac., VI, p. 299, pl. 33, fig. 11, pl. 35, fig. 3. Mass.

E. spatulata Walck. Abbot Ga. Spid. Ins. Apt., II, p. 44. Ga.

E. spiculata Hentz. Journ. Bost. Soc. Nat. Hist., V, p. 475. *Id.*, Spid. U. S., ed. Burgess, p. 116, pl, 13, fig. 13. Ala.

E. spinea Hentz = *Acrosoma sagittatum.*

E. spinigera Keyserling. Die Spinn. Am., IV, Epeiridæ. Ariz.

E. spira Bosc. Walck. Ins. Apt., II, p. 80. Ga.

E. stellata Walck. (*Plectana*). Tabl. d'Aran., p. 65, fig. 54.

—— (*Plectana*). Bosc. Ins. Apt., II, p. 171.

—— Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 22. *Id.*, Spid. U. S., ed. Burgess, p. 125, pl. 14, fig. 12.

—— Emerton. N. Engl. Epeir. Trans. Conn. Ac., VI, p. 319, pl. 34, fig. 17, pl. 37. figs. 3, 4, 5.

—— Keyserling. Beschr. N. Orbitel. Sitz. d. Isis Dresden, 1864, p. 140, pl. 6, figs, 24, 25.

nobilis Walck. Abbot Ga. Spid. Ins. Apt., II, p. 119.

cerasiæ Walck. Abbot Ga. Spid. Ins. Apt., II, p. 119.

iris Walck. Abbot Ga. Spid. Ins. Apt., II, p. 120.

E. strix Hentz = *coronata.*

E. subfusca Walck. Abbot Ga. Spid. Ins. Apt., II, p. 76. Ga.

E. sutrix Hentz. Journ. Bost. Soc. Nat. Hist., V, p. 478. *Id.*, Sp. U. S., ed. Burgess, p. 120, pl. 13, fig. 23. S. C., Pa.

E. tauricornis Keyserling. Die Spinn. Am., IV, Epeiridæ.

E. thaddeus Hentz. Journ. Bost. Soc. Nat. Hist., V, p. 473. *Id.*, Spid. U. S., ed. Burgess, p. 113, pl. 13, fig. 6. Ala., Md., Conn., Mass., D. C., Va., S. C., Tenn., Fla.

—— Emerton. N. Engl. Epeir. Trans. Conn. Ac., VI, p. 309, pl. 34, fig. 9.

baltimoriensis Keyserling. N. Spinn. a. Am., I. Verh. d. z. b. Ges. Wien, 1879, p. 305, pl. 4, fig. 8.

E. theis Walck. Ins. Apt., II, p. 53, pl. 18, fig. 4. Oregon.

E. tranquilla Keyserling. Die Spinn. Am., IV, Epeiridæ. Washington, D. C.

E. triaranea McCook = *globosa.*

E. triflex Walck. Abbot Ga. Spid. Ins. Apt., II, p. 60. Ga.

E. trifolium Hentz. Journ. Bost. Soc. Nat. Hist., V, p. 471. *Id.*, Spid. U. S., ed. Burgess, p. 110, pl. 13, fig. 1. Dak., N. Mex., Ala., N. Engl., Canada, N. Y., Pa., Md., D. C., Va., Wyo., Mont., Colo.

—— Emerton. N. Engl. Epeir. Trans. Conn. Ac., VI, p. 306, pl. 33, fig. 8, pl. 35, figs. 13, 14, 21, 22.

aurcola Hentz. Journ. Bost. Soc. Nat. Hist., V, p. 471. *Id.*, Spid. U. S., ed. Burgess, p. 111, pl. 13, fig. 2.

E. trinotata Walck. Abbott Ga. Spid. Ins. Apt., II, p. 75. Ga.

E. trivittata Keyserling = *arabesca.*

E. turbinata Walck.= *Cyclosa turbinata.*

E. tytera Walck. Abbot Ga. Spid. Ins. Apt., II, p. 80. Ga.

E. venusta Walck. Abbot Ga. Spid. Ins. Apt., II, p. 96. Ga.

E. verrucosa Hentz = *Mahadeva verrucosa.*

E. vertebrata McCook. Proc. Ac. Nat. Sc., Phila., 1888, p. 196, figs. 6–10. Cal.

E. vivida Walck. Abbot Ga. Spinn. Ins. Apt., II, p. 54. Ga.

E. volucripes Keyserling. N. Spinn. a. Am., VI. Verh. d. z. b. Ges. Wien, 1884, p. 528, pl. 13, fig. 27. Ala., La., Tex., Ga., Tenn.

E. vulgaris Hentz. = *sclopetaria.*

E. vulpeculata Walck. Abbot Ga. Spid. Ins. Apt., II, p. 69. Ga.

CYCLOSA.

Menge. Preuss. Spinn., p. 73. 1866.

1869. *Cyrtophora* Thorell. On Europ. Spid., p. 57 (*ad part*).
1874. *Cyclosa* Simon. Arachn. de France. I., p. 36.

C. bifurca (Note 21) McCook (*Cyrtophora*). Proc. Acad. Nat. Sc., Phila., 1887, p. 342. Fla.

C. caroli Hentz (*Epeira*). Journ. Bost. Soc. Nat. Hist., VI, p. 24. *Id.*, Spid. U. S., ed. Burgess, p. 128, pl. 14, fig. 15. Ala., D. C.

Epeira caroli Keyserling. Beschr. n. Orbitel. Sitz. des. Isis Dresden, p. 137, pl. 6, fig. 17.

C. conica (Note 22) Pallas (*Aranea*). Spicilog. Zoolog., I., p. 48, pl. 1, fig. 16. San Diego, Cal.

C. conica Emerton = *turbinata.*

C. turbinata Walck (*Epeira*). Abbot Ga. Spid. Ins. Apt., II, p. 140. Mass., Me., N. Y., Ohio, Conn., Pa., Md., D. C., Va., Ala., Fla., La.

Epeira caudata Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 23. *Id.*, Spid. U. S., ed. Burgess, p. 126, pl. 14, fig. 14.

Epeira glomosa Walck. Abbot Spid. Ga. Ins. Apt., II, p. 143.

Cyclosa conica Emerton. N. Engl. Epeir. Trans. Conn. Ac., VI, p. 321, pl. 34, fig. 3, pl. 38, fig. 11.

CYRTOPHORA.

E. Simon. Hist. Nat. d' Araign, p. 262. 1864.

1874. *Id.*, Arachn. de France I, p. 33.

C. bifurca McCook = *Cyclosa bifurca.*

C. californiensis Keyserling. N. Spinn. a. Am. VI. Verh. d. z. b. Ges. Wien., 1884, p. 525, pl. 13, fig. 24. Cal.

C. tuberculata Keyserling. Die Spinn. Am., IV, Epeiridæ.

SINGA.

C. Koch. Die Arachn., III, p. 42. 1836.

1837. C. Koch. Ubers. d. Ar. Syst., p. 6.
1871. Ausserer. N. Rad. Spinn. Verh. d. z. b. Ges. Wien, p. 815.
1884. Emerton. N. Engl. Epeir. Trans. Conn. Ac., VI, p. 321.

S. maculata Emerton. N. Engl. Epeira. Trans. Conn. Ac., VI, p. 323, pl. 37, fig. 18. Conn., D. C., Fla.

S. maura Hentz (*Epeira*). Journ. Bost. Soc. Nat. Hist., V, p. 474. *Id.*, Spid. U. S., ed. Burgess, p. 114, pl. 13, fig. 8. Ala., D. C.

S. mollybyrneae Marx. Keyserling Die Spinn. Am., IV, Epeiridæ. Biscayne Bay, Fla.

S. nigripes Keyserling. N. Spinn. a. Am., V. Verh. d. z. b. Ges. Wien, 1883, p. 655, pl. 21, fig. 7. Fla., Tex.

S. pratensis Emerton. N. Engl. Epeir. Trans. Conn. Ac., VI, p. 322, pl. 34, fig. 15, Mass., Me., Conn.

S. rubella Hentz. Journ. Bost. Soc. Nat. Hist., V, p. 478. *Id.*, Spid. U. S., ed. Burgess, p. 120, pl. 13, fig. 22. Ala., D. C.

S. van Bruysellii Becker. Ann. Soc. Ent. Belgique, XXII, 1879, p. 78, pl. 1, figs 4, 5, 6. Miss.

S. variabilis Emerton. N. Engl. Epeir. Trans. Conn. Ac., VI, p. 322, pl. 34, fig. 16. Mass., Me., Conn., D. C.

LARINIA.

Simon. les Arachn. de France, I, p. 115. 1874.

L. nigrofoliata Keyserling. N. Spinn. a. Am., V. Verh. d. z. b. Ges. Wien, 1883, p. 653, pl. 21, fig. 5. Utah.

ZILLA.

C. Koch. Herr-Schaeff. Deutschl. Ins., 125, 19. 1834.

1871. Ausserer. N. Rad Spinnen. Verh. d. z. b. Ges. Wien, p. 828.
1884. Emerton. N. Engl. Epeir. Trans. Conn. Ac., VI, p. 323.

*Z. atrica C. Koch (*Eucharia*). Die Arachn., XII, p. 103, figs. 1030, 1031 (for synonyms of European authors see Thorell. On Synonyms, p. 31). Cal., Mass.

*Z. montana C. Koch. Herr-Schaeff. Deutschl. Ins., 125, 19. *Id.*, Die Arachn., VI, p. 146, figs. 536, 537. N. Y., N. H.

——— Emerton. N. Engl. Epeir. Trans. Conn. Ac., VI, p. 323, pl. 34, fig. 14, pl. 37, figs. 22, 23, 26, 28.

*Z. x-notata Clerck (*Araneus*). Sv. Spindl., p. 46, pl. 2, tab. 5.

——— Emerton. N. Engl. Epeir. Trans. Conn. Ac., VI, p. 324, pl. 34, fig. 13, pl. 37, figs. 24, 25, 27, pl. 40, fig. 2.

Epeira calophylla Walck. Tabl. d'Aran., p. 62.
Zilla calophylla C. Koch. Die Arachn., VI, p. 148, figs. 538, 539.
Epeira similis Blackw. Spid. of Gr. Brit., II, p. 337, pl. 25, fig. 244.

ARGYROEPEIRA.

Emerton. N. Engl. Epeir. Trans. Conn. Ac., VI, p. 331. 1884.

1837. *Tetragnatha* Walck. 2. Coadunatæ. Ins. Apt., II, p. 219.
1863. *Tetragnatha* Keyserling. Beschr. u. Orbitel. Sitz. d. Isis. Dresden, p. 144 *ad part.*
1865. *Meta* Keyserling. Beitr. z. Kenntn. d. Orbitel. Verh. d. z. b. Ges. Wien, p. 830 *ad part.*

*A. argyra. Walck. (*Tetragnatha*). Ins. Apt., II, p. 219. Fla.

A. hortorum Hentz (*Epeira*). Journ. Bost. Soc. Nat. Hist., V, p. 477. *Id.*, Spid. U. S., ed. Burgess, p. 118, pl. 13, fig. 19. U. S.

——— Emerton. N. Engl. Epeir. Trans. Conn. Ac., VI, p. 332, pl. 37, fig. 29. 32.

*A. quinque lineata Keyserling. Beschr. u. Orbitel. Sitz. d. Isis. Dresden, 1863, p. 145, pl. 7, figs. 3–6. Baltimore.

META.

C. Koch. Herr-Schaeff. Deutschl. Ins. 134, 12, 13; 135, 14, 16. 1836. *Id.*, Uebers. d. Arachn. Syst., I, p. 6. 1836.

1869. Thorell. On Europ. Spid., p. 61.
1874. Simon. Arachn. de France, I, p. 145.
1884. Emerton. N. Engl. Epeir. Trans. Conn. Ac., VI, p. 328.

*M. menardi Latr. (*Aranea*). Hist. Nat. d. Crust. et de Ins., VII, p. 266. Mass., Ky., Va., D. C.

Meta fusca C. Koch. Die Arachn., VIII, p. 118, figs. 685–7.
Epeira fusca Blackw. Spid. of Gr. Brit., II, p. 349, fig. 252.
Meta menardi Thorell. Rem. on Synon., p. 38.
Meta menardi Simon. Arachn. de France, I, p. 151.
Meta menardi Emerton. N. Engl. Epeir. Trans. Conn. Ac., VI, p. 328, pl. 34, fig. 18.

NEPHILA.

Leach. Zool. Miscellany, Vol. II. 1815.

*N. clavipes Fabr. (*Aranea*). Ent. Syst., II, p. 420. Texas.
—— C. Koch. Die Arachn., V, p. 31, fig. 355.
*N. fasciculata De Geer. Mem. p. serv. a l'hist., d. Ins., VII, p. 124, pl. 39, fig 1. Fla., Tex.
—— C. Koch. Die Arachn., V, p. 30, fig. 354.
N. maculata Fabr. (*Aranea*). Syst. Entom., II, p. 425. Cal.
N. plumipes C. Koch. Die Arachn., VI, p. 138, fig. 529. La., Miss., Ga., Ala., S.C.
Epeira plumipes Walck. Ins. Apt., II, p. 99.

THERIDIOSOMA (Note 23.).

Cambridge. Ann. and Mag. Nat. Hist., p. 193. 1879.

1884. Keyserling. Die. Spinn. Am., Theridiidæ, I, p. 217.

T. argentatum Keyserling. Die. Spinn. Am., Theridiidæ, I, p. 218, fig. 132. Ga.
*T. gemmosum L. Koch. Verzeichn. d. bei Nurnberg beob. Arten., p. 69. Pa., Ill. Mass., Conn.
—— Keyserling. Die. Spinn. Am., Theridiidæ, I, p. 218, fig. 131.
Theridiosoma argenteolum Cambridge. Ann. Mag. at. Hist., 194. 1879.
Micrapeira radiosa Emerton. N. Engl. Epeir. Trans. Conn. Ac., VI, p. 302, pl. 24, fig 7. Pa., Ohio.
T. radiosum McCook. Proc. Phila. Ac. Nat. Sc., 1881, p. 163.

CYRTARACHNE Thorell.

C. bicurvata Becker = *Ordgarius cornigerus.*
C. bisaccata Emerton = *Ordgarius bisaccatus.*
C. cornigera Keyserling = *Ordgarius cornigerus.*

Family TETRAGNATHIIDÆ (Note 24).

1866. *Menge.* Preuss. Spinn. *Tetragnathidæ* + *Pachygnathidæ.*
1874. *Tetragnathinæ* Simon. Arachn. de France, I., p. 153.
1881. *Tetragnathinæ Id. Ibid.*, V, p. 2.
1884. *Tetragnathinæ* Emerton. N. Engl. Epeir. Trans. Conn. Ac., VI, p. 298.
1887. *Tetragnathidæ* Keyserling. Die Arachn. Austral., II, p. 217.

TETRAGNATHA.

Latreille. Nouv. Dict. d'Hist. Nat., XXIV, p. 135. 1804.

1843. *Dinognatha* White-Dieffenb. Trav. in N. Zeal., II, p. 271.
1866. *Tetragnatha* Menge. Preuss. Spinn., p. 90.
1874. *Tetragnatha* Simon. Arachn. de France, I, p. 153.

1881. *Tetragnatha Id.* *Ibid.* v, p. 2.
1887. *Tetragnatha* Keyserling. Die Arachn. Austral., II, p. 217.

T. armigera Blackw. Spid. from Canada. Ann. and Mag. Nat. Hist., XVII, p. 81. Canada.
T. aurata Walck. Abbot Ga. Spid. Ins. Apt., II, p. 215. Ga.
T. casula Walck. Abbot Ga. Spid. Inst. Apt., p. 219. Ga.
T. caudata Emerton = *Eucta caudata.*
T. culicivora Walck. Abbot Ga. Spid. Ins. Apt., II, p. 214. Ga.
T. elongata Walck. Tabl. d'Aran., p. 69. U. S.
—— Thorell. Aran. coll. in Col. Bull. U. S. Geol. Surv., Terr., III, No. 2, p. 477.
grallator Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 26. *Id.*, Spid. U. S., ed. Burgess, p. 131, pl. 15, figs. 1, 2.
grallator Keyserling. Beitr. z. K. d. Orbit. Verh. d. z. b. Ges. Wien, XV, p. 850, pl. 21, figs 24–27.
grallator Emerton. N. Engl. Epeir. Trans. Conn. Ac., VI, p. 334, pl. 39, figs. 1–6.
***T. extensa** Linn (*Aranea*). Syst. Nat. Ed., XI, p. 621. N. Y., Mass.
—— Thorell. Spid. fr. Labrador. Proc. Bost. Soc. Nat. Hist., XVII, p. 493.
—— Emerton. N. Engl. Epeir. Trans. Conn. Ac., VI, p. 333, pl. 39, figs. 9, 10.
T. fimbriata Walck. Abbot Ga. Spid. Inst. Apt., II, p. 213. Ga.
T. fluviatilis Keyserling. Beitr. z. K. d., Orbitel. Verh. d. z. b. Ges. Wien, 1864, p. 852, pl. 21, fig. 10. Mackenzie River, D. C.
T. fragilis Marx in Keyserling's. Die Spinn. Am., IV, Epeiridæ. Fla.
T. fulva Walck. Abbot Ga. Spid. Ins. Apt., II, p. 212. Ga.
T. grallator Hentz = *elongata.*
T. illinoisensis Keyserling. N. Spinn. a. Am., I. Verh. d. z. b. Ges. Wien, 1879, p. 318, pl. 4, fig. 18. Ill.
T. laboriosa Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 27. *Id.*, Spid. U. S., ed. Burgess, p. 131, pl. 15, fig. 3. Mass., Conn., D. C., Md., Va., Ohio, Utah, Nebr., Alaska.
—— Keyserling. Beitr. z. K. d. Orbitel. Verh. d. z. b. Ges. Wien, p. 841, pl. 20, figs. 16, 17.
—— Emerton. N. Engl. Epeir. Trans. Conn. Ac., VI, p. 334, pl. 39, figs. 7, 8, 11, 19, pl. 40, fig. 7.
T. lazerta Walck. Abbot Ga. Spid. Ins. Apt., II, p. 224. Ga.
T. lutea Walck. Abbot Ga. Spid. Ins. Apt., II, p. 217. Ga.
T. sanctitata Walck. Abbot Ga. Spid. Ins. Apt., II, p. 214. Ga.
T. straminea Emerton = *Eugnatha straminea.*
T. trapezoides Walck. Abbot Ga. Spid. Ins. Apt., II, p. 218. Ga.
T. vermiformis Emerton = *Eucta vermiformis.*
T. versicolor Walck. Abbot Ga. Spid. Ins. Apt., II, p. 215. Ga.
T. violacea Walck. Abbot Ga. Spid. Ins. Apt., II, p. 218. Ga.
T. viridis Walck. Abbot Ga. Spid. Ind. Apt., II, p. 216. Ga.
T. zorilla Walck. = *Lathrodectus mactans.*

EUCTA.

Simon. Les Arachn. de France, v. 1, p. 5. 1881.

Keyserling. Die Arachn. Austral., II, p. 218.

E. caudata Emerton (*Tetragnatha*). N. Engl. Epeir. Trans. Conn. Ac., VI, p. 335, pl. 39, figs. 16–22. Mass., Fla., Ala., Ariz., D. C., Tex.
E. vermiformis Emerton (*Tetragnatha*). N. Engl. Epeir. Trans. Conn. Ac., VI, p. 333, pl. 39, figs. 12, 13, 14. Mass., Utah.

EUGNATHA.

Sav. and *Aud.* Descr. de l'Egypt, XXII. 1825–'27.

1881. Simon. Arachn. de France, V, I, p. 2.
1887. Keyserling. Die Arachn. Austral., II, p. 218.

E. straminea Emerton (*Tetragnatha*). N. Engl. Epeir. Trans. Conn. Ac., VI, p. 335, pl. 39, figs. 15, 17, 20, 21. D. C., Va., Fla.

PACHYGNATHA.

Sundev. Gen. Arach. Suecic., p. 16. 1823.

1866. Menge. Preuss. Spinn., p. 94.
1869. Thorell. On Europ. Spid., p. 77.
1881. Simon. Les Arachn. de France, V, I, p. 7.

P. autumnalis Keyserling. N. Spinn. a. Am., V. Verh. d. z. b. Ges. Wien, 1883, p. 660, pl. 21, fig. 10. Pa., Mass., Conn.
——— Emerton. N. Engl. Epeir. Trans. Conn. Ac., VI, p. 337, pl. 34, fig. 22, pl. 40, fig. 9.
P. brevis Keyserling. N. Spinn. a. Am., IV. Verh. d. z. b. Ges. Wien, p. 209 (described under the name *tristriata* C. Koch). Conn., Mass., Canada.
——— *Id.* N. Spinn. a. Am., V. Verh. d. z. b. Ges. Wien, 1883, p. 658.
——— Emerton. N. Engl. Epeir. Trans. Conn. Ac., VI, p. 336, pl. 34, fig. 21, pl. 40, figs. 8, 10.
P. furcillata Keyserling. N. Spinn. a. Am., V. Verh. d. z. b. Ges. Wien, 1883, p. 662, pl. 21, fig. 11. Pa , D. C.
*__P. tristriata__ C. Koch. Die Arachn., XII, p. 145, fig. 1066. D. C., Pa., N. Y.
——— Keyserling. N. Spinn. a. Am., V. Verh. d. z. b. Ges. Wien, 1883, p. 656, pl. 21, fig. 8.
*__P. xanthostoma__ C. Koch. Die Arachn., XII, p. 148, fig. 1068. Pa., D. C.
——— Keyserling. N. Spinn. a. Am., V. Verh. d. z. b. Ges. Wien, 1883, p. 659, pl. 21, fig. 9.

Family ULOBORIDÆ.

1850. *Mithraides* ad part. C. Koch. Uebers. d. Arachn. Syst., V, p. 15.
1869. *Uloborinæ* Thorell. On Europ. Spid., p. 64.
1872. *Uloboridæ* Cambridge. Spid. of Palest. and Syria. Proc. Lond. Zool. Soc., p. 302.
1874. *Uloboridæ* E. Simon. Arachn. d. France, I, p. 164.
1888. *Uloborinæ* Emerton. N. Engl. Ciniff. Trans. Conn. Ac., VII, p. 454.

HYPTIOTES.

Walck. Mem. s. une nouv. classif. d'Aran., p. 438. 1833.

1837. *Mithras* C. Koch. Uebers. d. Arachn. Syst., I, p. 6.
1847. *Cyllopoda* Hentz. Journ. Bost. Soc. Nat. Hist., V, p. 465.

H. cavatus Hentz (*Cyllopoda*). Journ. Bost. Soc. Nat. Hist., V, p. 466. *Id.*, Spid. U. S., ed. Burgess, p. 104, pl. 12, fig. 3, pl. 20, fig. 21. Ala., Mass., R. I., N. Y., Me., D. C., Va., Md.
——— Emerton. N. Engl. Ciniff. Trans. Conn. Ac., VII, p. 456, pl. 2, fig 2.
americanus Wilder. Triangle Spid. Pop. Sci. Monthl., 1875, Sept., p. 2.

Cyllopoda Hentz = *Hyptiotes.*

ULOBORUS.

Latreille. Gen. Crust. et Ins., I, p. 109. 1806.

1855. *Phillyra* Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 25.
1859. *Neleda* Blackw. Descr. of 6 rec. discov. Spec., p. 95.

U. americanus Walck. Abbot Ga. Spid. Ins. Apt , II, p. 229. Eastern States.
Phillyra mameata Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 25. *Id.*, Spid. U. S., ed. Burgess, p. 129, pl. 14, fig. 16, pl. 19, fig. 126.
Uloborus villosus Keyserling. N. Spinn. a. Am., III. Verh. d. z. b. Ges. Wien, 1881, p. 278, pl. 11, fig. 6.

***U. plumipes** Lucas. Explor. d'Algerie Anim., art. I, p. 252, pl. 15, fig. 8.
—— Emerton. N. Engl. Cinifl. Trans. Conn. Ac., VII, p. 454, pl. 11, fig. 11.
Phillyra riparia Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 26. *Id.*, Spid. U. S., ed. Burgess, p. 130, pl. 14, fig. 17.

***U. zosis** Walck. Ins. Apt., II, p. 231. Fla.
—— L. Koch. Die Arachn. Austral., p. 221.

Phillyra Hentz = *Uloborus.*

Tribus VIII LATERIGRADÆ.

Family THOMISIDÆ.

1817. *Laterigrades* Latreille. Cuv. Règne Anim., III, p. 91.
1823. *Retrogradæ* Sund. Gen. Aran. Suec., p. 18.
1825. *Laterigradæ* Latreille. Fam. Nat. du Règne Anim., p. 315.
1833. *Thomisides* Sund. Conspect. Arachn., p. 27.
1869. *Thomisoidæ* Thorell. On Europ. Spid., p. 170.
1887. *Misumenoidæ* Thorell. Ragni Birm. Ann. Mus., CIV, Genoa, XXV.

I. Subfamily THOMISINÆ.

XYSTICUS.

C. Koch. Herr.-Schæff. Deutschl. Ins., 129, 16, 17. 1835.

1869. Thorell. On Europ. Spid., p. 185.
1875. Simon. Arachn. d. France, III, p. 150.

X. auctificus Keyserling. Die Spinn. Am., I, Laterigradæ, p. 25, fig. 10. Colo.
X. benefactor Keyserling Die Spinn. Am., I, Laterigradæ, p. 22, fig. 8. Colo.
X. bicuspis Keyserling. N. Spinn. a. Am., VII, Verh. d. z. b. Ges. Wien, 1887, p. 478, (58) pl. 6, fig. 38. Mont.
X. borealis Keyserling. N. Spinn. a. Am., V, Verh. d. z. b. Ges. Wien, 1883, p. 668, (22) pl. 21, fig. 17. Sitka, Ft. Yukon, Alaska.
X. californicus Keyserling. Die Spinn. Am., I, Laterigradæ, p. 37, fig. 17. Mariposa, Cal.
X. cunctator Thorell. Aran. coll. in Colo. Bull. U. S. Geol. Surv., Terr., III, No. 2, 1877, p. 495. Colo.
X. discursans Keyserling. Die Spinn. Am., I, Laterigradæ, p. 20, fig. 7. Colo., Nev.
X. elegans Keyserling. Die Spinn. Am., I, Laterigradæ, p. 31, fig. 14. Ga.
X. emertonii Keyserling. Die Spinn. Am., I, Laterigradæ, p. 39, fig. 18. Ga., N. H., Mont.

X. feroculus Keyserling. N. Spinn. a. Am., III, Verh. d. z. b. Ges. Wien, 1881, p. 305 (39) pl. 11, fig. 24. Mass., D. C.

X. flavovittatus Keyserling. Die Spinn. Am., I, Laterigradæ, p. 33, fig. 15, U. S.

X. funestus Keyserling. Die. Spinn. Am., I, Laterigradæ, p. 10, fig. 2. Md., Va., D. C., N. C., N. H., Colo.

X. gulosus Keyserling. Die Spinn. Am., I, Laterigradæ, p. 43, fig. 21. U. S.

X. hamatus Keyserling. N. Spinn. a. Am., VI, Verh. d. z. b. Ges. Wien, 1885, p. 521 (35), pl. 13, fig. 22. Ky.

X. labradoriensis Keyserling. N. Spinn. a. Am., VII, Verh. d. z. b. Ges. Wien, 1887, p. 479 (59) pl. 6, fig. 39. Ungava Bay, Labrador.

X. lenis Keyserling. Die Spinn. Am., I, Laterigradæ, p. 27, fig. 11. Colo.

X. limbatus Keyserling. Die Spinn. Am., I, Laterigradæ, p. 35, fig. 16. Colo, Tex., Ill., D. C., Va., Md.

X. locuples Keyserling. Die Spinn. Am., I, Laterigradæ, p. 24, fig. 9. Cal., Nev., Wyo.

X. maculatus Keyserling. Die. Spinn. Am., I, Laterigradæ, p. 45, fig. 22. Ga.

X. montanensis Keyserling. N. Spinn. a. Am., VII, Verh. d. z. b. Ges. Wien, 1887, p. 479 (59), pl. 6, fig. 40. Mont., Cal.

X. nigromaculatus Keyserling. N Spinn. a. Am., V. Verh. d. z. b. Ges. Wien. 1884, p. 670 (24), pl. 21, fig. 18. Colorado.

X. punctatus Keyserling. Die Spinn. Am,, I, Laterigradæ p. 30, fig. 13. N. C.

X. quadrilineatus Keyserling. Die Spinn. Am., I, Laterigradæ, p. 42, fig. 20, Ill., D. C., N. J.

X. quinquepunctatus Keyserling. Die Spinn. Am., I, Laterigradæ, p. 28, fig. 12. Cal., N. Mex., Fla., Va., D. C.

X. stomachosus Keyserling. Die Spinn. Am., I, Laterigradæ, p. 7, fig, 1. Ind., Ill., Colo., D. C., N. H., Labrador.

X. triguttatus Keyserling. Die Spinn. Am., I, Laterigradæ, p. 12, figs. 3, 6. Mass., Colo., Ga., Lake Sup., Labrador, D. C., Va.

X. variabilis Keyserling. Die Spinn. Am., I, Laterigradæ, p. 40, fig. 19. Ga.

X. vernilis Keyserling. N. Spinn. a. Am., III. Verh. d. z. b. Ges. Wien, 1881, p. 304 (38), pl. 11, fig. 23. Utah.

OXYPTILA.

Simon. Hist. Nat. d. Aran. 1864.

1875. *Simon.* Arachn. d. France, II, p. 211

O. conspurgata Thorell. Aran. coll. in. Colorado. Bull. U. S. Geol. Surv. Terr., III, No. 2, 1877, p. 496. Colorado.

O. georgiana Keyserling. Die Spinn. Am., I, Laterigradæ, p. 52, fig. 26. Ga.

O. monroensis Keyserling. N. Spinn. a. Am., V. Verh. d. z. b. Ges. Wien, 1883, p. 671 (25), pl. 21, fig. 19. Va., D. C.

O. nevadensis Keyserling. Die Spinn. Am., I. Laterigradæ, p. 50, fig. 25. Nev.

CORIARACHNE.

Thorell. On Europ. Spid., p. 186. 1869.

C. versicolor Keyserling. Die Spinn. Am., I, Laterigradæ, p. 53, fig. 27. U. S.

SYNEMA.

Simon. Hist. Nat. d'Aran. 1864.

S. bicolor Keyserling. N. Spinn, a. Am., V. Verh. d. z. b. Ges. Wien, 1883, p. 667 (21), pl. 21, fig. 16. Fla., D. C., Va.

S. nigromaculata Keyserling. Die Spinn. Am., I, Laterigradæ, p. 61, fig. 31. Md., D. C., Va., Ga.

S. obscura Keyserling. Die Spinn. Am., I, Laterigradæ, p. 64, fig. 32. N. H.
S. parvula Hentz (*Thomisus*). Journ. Bost. Soc. Nat. Hist., v, p. 447. *Id.*, Spid. U. S., ed. Burgess, p. 80, pl. 10, fig. 8. Southern States, Cal.
——— Keyserling. Die Spinn. Am., I, Laterigradæ, p. 57, fig. 28.

MISUMENA.

Latreille. Nouv. Dict. d'Hist. Nat., XXIV, p. 135 (*ad part*). 1804.

1869. Thorell. On Europ. Spid., p. 183.
1875. Simon. Arachn. d. France, II, p. 241.

M. alabamensis Keyserling. N. Spinn. a. Am., V. Verh. d. z. b. Ges. Wien, 1883, p. 666 (20), pl. 21, fig. 15. Ala.
M. americana Keyserling. Die Spinn. Am., I, Laterigradæ, p. 85, fig. 44. Md., Ga., Ill., D. C., Va.
M. conspersa Keyserling. Die Spinn. Am., I, Laterigradæ, p. 107, fig. 60. Cal., Ariz., Fla.
M. diegoi Keyserling. N. Spinn. a. Am., VII. Verh. d. z. b. Ges. Wien, 1887, p. 481 (61), pl. 6, fig. 41. Cal.
M. dubia Keyserling. Die Spinn. Am., I, Laterigradæ, p. 90, fig. 48. Fla., Tex., D. C.
M. georgiana Keyserling. Die Spinn. Am., I, Laterigradæ, p. 86, fig. 45. Ga., D. C.
M. importuna Keyserling. N. Spinn. a. Am., III. Verh. d. z. b. Ges. Wien, 1881, p. 307 (41), pl. 11, fig. 25. Cal.
M. mexicana Keyserling. Die Spinn. Am., I, Laterigradæ, p. 89, fig. 47. Cal.
M. oblonga Keyserling. Die Spinn. Am., I, Laterigradæ, p, 79, fig. 41. Md., Ill., Va., D. C.
M. rosea Keyserling. Die Spinn. Am., I, Laterigradæ, p. 82, fig. 43. Southern States, Ill., Mo., D. C., Va., Md.
M. spinosa Keyserling. Die Spinn. Am., I, Laterigradæ, p. 81, fig. 42. Ga., Fla., Ala., La., Utah.
M. variegata Keyserling. Die Spinn. Am., I, Laterigradæ, p. 101, fig. 55. Fla.
***M. vatia** Clerk. (*Araneus*). Sv. Spindl., p. 128, pl. 6, tab. 5. U. S.
——— Thorell. Aran. coll. in Colorado. Bull. U. S. Geol. Surv., Terr., III, No. 2, 1877, p. 500.
——— Keyserling. Die Spinn. Am., I, Laterigradæ, p. 101.
Thomisus fartus Hentz. Journ. Bost. Soc. Nat. Hist., V, p. 445. *Id.*, Spid. U. S., ed. Burgess, p. 78, pl. 10, fig. 4.

DIÆA.

Thorell. On Europ. Spid., p. 184. 1869.

1875. Simon. Arachn. de France, II, p. 247.

D. lepida Thorell. Aran. coll. in Colorado. Bull. U. S. Geol. Surv. Terr., III, No. 2, 1877, p. 498. Col.

RUNCINIA.

Simon. Arachn. de France, II, p. 254. 1875.

R. brendelii Keyserling. Die Spinn. Am., I., Laterigradæ, p. 127, fig. 70. U. S.

THOMISUS (Note 25).

Walck. Tabl. d'Aran., p. 28. 1805.

1875. Simon. Arachn. de France, II, p. 249.

T. aleatorius Hentz. Journ. Bost. Soc. Nat. Hist., V, p. 444. *Id.*, Spid. U. S., ed. Burgess, p. 77, pl. 10, fig. 2. Ala.
T. angulatus Walck. Abbot Ga. Spid. Ins. Apt., I, p. 537. Ga.
T. asperatus Hentz. Journ. Bost. Soc. Nat. Hist., V, p. 447. *Id.*, Spid. U. S., ed. Burgess, p. 79, pl. 10, fig. 7. Ala.
T. bicolor Walck. Abbot Ga. Spid. Ins. Apt., I, p. 533. Ga.
T. bigibbosus Keyserling. N. Spinn. a. Am., III. Verh. d. z. b. Ges. Wien, 1881, p. 309 (43), pl. 11, fig. 27. N. H.
T. caudatus Hentz = *Tmarus caudatus.*
T. celer Hentz. Journ. Bost. Soc. Nat. Hist., V, p. 446. *Id.*, Spid. U. S., ed. Burgess, p. 78, pl. 10, fig. 5, S. C. N. C. Mass., Ala., Ohio.
T. citreus Walck. Abbot Ga. Spid. Ins. Apt., I, p. 526. Ga.
——— Blackw. Spid. fr. Canada. Ann. and Mag. of Nat. Hist., XVII, p. 28.
T. conspergatus Walck. Abbot Ga. Spid. Ins. Apt., I, p. 524. Ga.
T. cruentatus Walk. *Ibid.*, p. 534. Ga.
T. delphinus Walck. *Ibid.*, p. 519. Ga.
T. desidiosus Walck. *Ibid.*, p. 501. Ga.
T. dubius Hentz = *Tetragonophthalma dubia.*
T. duttonii Hentz = *Tibellus duttonii.*
T. exaratus Walck. (Bosc. MSS.) Ins. Apt., I, p. 508. Carolina.
T. fartus Hentz = *Misumena vatia.*
T. ferox Hentz. Journ. Bost. Soc. Nat. Hist., V, p. 445. *Id.*, Spid. U. S., ed. Burgess, p. 77, pl. 10, fig. 3. U. S.
T. flavescens Walck. Abbot Ga. Spid. Ins. Apt., I, p. 519. Ga.
T. formosipes Walck. *Ibid.*, p. 504. Ga.
T. indiligens Walck. *Ibid.*, p. 506. Ga.
T. iners Walck. *Ibid.*, p. 530. Ga.
T. infumatus Walck. *Ibid.*, p. 508. Ga.
T. lemniscatus Walck. *Ibid.*, p. 525. Ga.
T. lentus Walck. *Ibid.*, p. 508. Ga.
T. luctans C. Koch. Die Arachn., XII, p. 63, fig. 998. Pa.
T. oscitans Walck. Abbot Ga. Spid. Ins. Apt., I, p. 510. Ga.
T. pardus Walck. Abbot Ga. Spid. Ins. Apt., I, p. 529. Ga.
T. parvulus Hentz = *Synema parvula.*
T. pictus Walck. Abbot Ga. Spid. Ins. Apt., I, p. 530. Ga.
T. piger Hentz. Journ. Bost. Soc. Nat. Hist., V, p. 446. *Id.*, Spid. U. S., ed. Burgess, p. 79, pl. 10, fig. 6. N. C.
T. phrygiatus Walck. Abbot Ga. Spid. Ins. Apt., I, p. 533. Ga.
T. purpuratus Walck. *Ibid.*, p. 506. Ga.
T. sphericus Walck. *Ibid.*, p. 501. Ga.
T. stigmatisatus Walck. *Ibid.*, p. 534. Ga.
T. tennis Hentz = *Tetragonophthalma tennis.*
T. transversatus Walck. Abbot Ga. Spid. Ins. Apt., I, p. 525. Ga.
T. tumefactus Walck. *Ibid.*, p. 502. Ga.
T. turgidus Walck. *Ibid.*, p. 502. Ga.
T. varians Walck. *Ibid.*, p. 504. Ga.
T. vulgaris Hentz = *Philodromus vulgaris.*

TMARUS.

Simon. Arachn. de France, II, p. 259. 1875.

T. caudatus Hentz (*Thomisus*). Journ. Bost. Soc. Nat. Hist., v, p. 447. *Id.*, Spid. U. S., ed Burgess, p. 80, pl. 10, fig. 9. Ala.
——— Keyserling. Die Spinn. Am., I, Laterigradæ, p. 157, fig. 84.
T. floridensis Keyserling. N. Spinn. a. Am., v. Verh. d. z. b. Ges. Wien, 1883, p. 673 (27), pl. 21, fig. 21. Fla., Ala., La., Tex.
T. griseus Keyserling. *Ibid.*, p. 672 (26), pl. 21, fig. 20. Fla.
T. magniceps Keyserling. Die Spinn. Am., I, Laterigradæ, p. 158, fig. 85. Cal.
T. rubromaculatus Keyserling. *Ibid.*, p. 158, fig. 86. Ga.

II. Subfamily PHILODROMINÆ.

EBO.

Keyserling. N. Spinn. a. Am., v. Verh. d. z. b. Ges. Wien, p. 678 (32). 1883.

E. latithorax Keyserling. N. Spinn. a. Am., v. Verh. d. z. b. Ges. Wien, 1883, p. 678, (32), pl. 21, fig. 26. Va., D. C., Md., Utah.

TIBELLUS.

Simon. Arachn. de France, II, p. 307. 1875.

1878. *Melasteuus* Bertkau. Vers. e. nat. Anordn. d. Sp., p. 377.

T. duttonii Hentz (*Thomisus*). Journ. Bost. Soc. Nat. Hist., v, p. 448. *Id.*, Spid, U. S., ed. Burgess, p. 81, pl. 10, fig. 10. Southern States.
——— Keyserling. Die Spinn. Am., I, Laterigradæ, p. 194, fig. 107.
T. oblongus Walck. (*Philodromus*). Abbot Ga. Spid. Ins. Apt., I, p. 558. Middle States.
——— Simon. Arachn. d. Fr., II, p. 311, pl. 8, fig. 12.
——— Keyserling. Die Spinn. Am., I, Laterigradæ, p. 196.
Thomisus oblongus Hahn. Die Arachn., I, p. 110, fig 82.
Thanatus parallelus Koch. *Ibid.*, IV, p. 87, fig. 307.
Philodromus oblongus Blackw. Spid. of Gr. Brit., I, p. 100, fig. 60.

THANATUS.

C. Koch. Uebers. d. Arachn. Syst., I, p. 28. 1837.

1875. Simon. Arachn. de France, II, p. 314.

T. coloradensis Kerserling. Die Spinn. Am., I, Laterigradæ, p. 206, fig. 113 Colo.
T. rubicundus Keyserling. *Ibid.*, p. 204, fig. 112. Ga., D. C., Lake Superior, Tex. Wyo., Labrador, Alaska.

PHILODROMUS.

Walck. Faune de France Arachn., p. 86. 1825.

P. abottii Walck. Abbot Ga. Spid. Ins. Apt., I, p. 552. Ga.
P. alaskensis Keyserling. N. Spinn. a. Am., v. Verh. d. z. b. Ges. Wien, 1883, p. 674 (28), pl. 21, fig. 22. Aleutian Islands, Alaska, Nev., Oregon, Labrador, Utah.

*P. aureolus Clerck. (*Araneus*). Sv. Spindl., p. 133, pl. 6, tab. 6. D. C., Pa., Md., Va., Utah, Colo., Lake Superior.

——— Thorell. Aran. coll. in Colorado. Bull. U. S. Geol. Surv.,Terr., III, No. 2, 1877, p. 500.

——— Keyserling. Die Spinn. Am., I, Laterigradæ. p. 217.

P. californicus Keyserling. N. Spinn. a. Am., V. Verh. d. z. b. Ges. Wien, 1883, p. 676 (30), pl. 21, fig. 24. Cal.

P. clarus Keyserling. Die Spinn. Am., I, Laterigradæ, p. 214. Nev., Va., D. C., Colo.

P. expositus Keyserling. *Ibid.*, p. 220, fig. 121. N. H.

P. imbecilus Keyserling. *Ibid.*, p. 224, fig. 123. Ga.

P. infuscatus Keyserling. *Ibid.*, p. 222, fig. 122. Md., D. C., Va.

P. inquisitor Walck. Abbot Ga. Spid. Ins. Apt., I, p. 553. Ga.

P. inquisitor Thorell.= *Thorellii* Marx (Note 26).

P. keyserlingii Marx (Note 27).

obscurus Keyserling. N. Spinn. a. Am., V. Verh. d. z. b. Ges. Wien, 1883, p. 675 (29), fig. 23. D C

P. laticeps Keyserling. Die Spinn. Am., I, Laterigradæ, p. 215, fig. 118. Ga.

P. lentiginosus Keyserling. N. Spinn. a. Am., III. Verh. d. z. b. Ges. Wien, 1881, p. 312 (46), fig. 29. Lake Superior.

P. maculatus Blackw. Spinn. fr. Canada. Ann. and Mag. Nat. Hist., XVII, p. 39.

P. marxii Keyserling. N. Spinn. a. Am., V. Verh. d. z. b. Ges. Wien, 1883, p. 677 (31), fig. 25. Texas.

P. oblongus Blackw. = *Tibellus oblongus.*

P. obscurus Blackw. Spid. fr. Montreal. Ann. and Mag. Nat. Hist., VIII, 1871, p. 429. Canada.

P. obscurus Keyserling = *Keyserlingii* Marx.

P. pernix Blackw. Spid. from Canada. Ann. and Mag. Nat. Hist., XVII, 1846, p. 36. Canada.

P. præceps Walck. Abbot Ga. Spid. Ins. Apt., I, p. 560. Ga.

P. prælustris Keyserling. Die Spinn. Am., I, Laterigradæ, p. 209, fig. 114. Colo.

P. rufus Walck. Faun. franc. Arachn., p. 91. *Id.*, Ins. Apt , I, p. 555. Md., D. C., Va.

——— Keyserling. Die Spinn. Am., I, Laterigradæ, p. 217, fig. 119. Mass., Ill.

P. satullus Keyserling. *Ibid.*, p. 211, fig. 116. Colo.

P. spectabilis Keyserling. *Ibid.*, p. 210, fig. 115. Colo.

P. thorellii Marx. Colo. (Note 29.)

inquisitor Thorell. Aran. coll. in Colo. Bull. U. S. Geol. Surv., Terr., III, No. 2, p. 502.

P. virescens Thorell. *Ibid.*, p. 500. Colo.

P. vulgaris Hentz. Journ. Bost. Soc. Nat. Hist., V, p. 111. *Id.*, Spid. U. S., ed. Burgess, p. 76, pl. 10, fig. 1. U. S.

——— Keyserling. Die Spinn. Am., I, Laterigradæ. p. 218, fig. 120.

Family SPARASSIDÆ.

1871. Simon. Especes. Europ. fam. Sparas. Ann. Soc. Ent. Fr., p. 243.
1875. Simon. Arachn. de France, II, p. 331.

SELENOPS.

Latreille. Nouv. Dict. d'Hist. Nat., XXX. 1819.

1820. Dufour. Descr. de six Arachn. nouv. Ann. de Sc. Phys., V. p. 361.
1864. Simon. Hist. Nat. d'Araign., p. 120.

1869. Thorell. On Europ. Spid., p. 179.
1875. Simon. Arachn. de France, II, p. 344.

*S. aissa Walck. Ins. Apt., I, p. 547. Fla.
——— Keyserling. N. Spinn. a. Am., V. Verh. d. z. b. Ges. Wien, 1883, p. 683, pl. 21, fig. 30.

OLIOS.

Walck. Ins. Apt., I, p. 563. 1837 *ad part.*

1864. Simon. Hist. Nat. d'Araign, p. 409 *ad part.*

O. abnormis Keyserling. N. Spinn. a. Am., V. Verh. d. z. b. Ges. Wien, 1883, p. 679, pl. 21, fig. 27. N. Mex.
O. concolor Keyserling. *Ibid.*, p. 682, pl. 21, fig. 29. N. Mex.
O. giganteus Keyserling. *Ibid.*, p. 681, pl. 21, fig. 28. N. Mex.

HETEROPODA.

Latreille. Nouv. Dict. d'Hist. Nat., XXIV, p. 135. 1804.

1830. *Sarotes* Sundev. Consp. Arachn., p. 28.
1837. *Ocypete* C. Koch. Uebers d. Arachn. Syst., I, p. 27.

*H. venatoria Linn (*Aranea*). Syst. Nat. Ed., X, 1, II, p. 1037. Fla., Cal.
Aranea regia Fabr. Syst. Ent., p. 408.
Olios leucosius Walck. Ins. Apt., I, p. 566.
Olios antillanus Id. Ibid., p. 568.
Ocypete murina Koch. Die Arachn., XII, p. 26, fig. 978.
Ocypete draco C. Koch. *Ibid.*, p. 44, fig. 983.
Olios zonatus Dolesch. Tweed. bijdr., etc., p. 54, pl. 14, fig. 4.
Olios regius Gerstacker. V. d. Deekens R. in Ost. Africa, III, p. 482.
Heteropoda regia Simon. Ann. Soc. Ent. France, 1877, p. 63.
Sarotes regius L. Koch. Die Arachn. Austral., p. 675, pl. 56, figs. 1, 2.
Sarotes venatorius McCook. Proc. Ac. Nat. Sc., Phila., 1878. p. 144.

MICROMATA Hentz.

Micromata carolirensis Hentz.
Micromata marmorata Hentz.
Micromata pinicola Hentz.
Micromata serrata Hentz.
Micromata subinflata Hentz.
Micromata undata Hentz.

These species are not of the genus *Micromata* at all, but belong, as Emerton first stated, to the genus *Ocyale*.

Tribus IX CITIGRADÆ.

Family LYCOSIDÆ.

1817. *Citigrades* Latreille. Cuvier's Régne Anim., III.
1823. *Cursores* Sundev. Gen. Aran. Suec.
1825. *Citigradæ* Latr. Fam. Nat. du Régne Anim.

Lycosa lepida Keys

1833. *Lycosides* Sundev. Conspect. Arachn., p. 23.
1869. *Lycosoidæ* Thorell. On Europ. Spid., p. 188.
1876. *Lycosidæ* Keyserling. Am. Citigradæ. Verh. d. z. b. Ges. Wien, p. 609.
1885. *Lycosidæ* Emerton. Trans. Conn. Ac., VI, p. 481.

LYCOSA.

Latreille. Nouv. Diction. d'Hist. Natur., XXIV, p. 135. 180

1832. Hentz. Am. Journ. Science and Arts, XXI, p. 106.
1842. Hentz. Journ. Bost. Soc. Nat. Hist., IV, p. 228.
1875. Hentz. Spid. of the U. S., ed. Burgess, p. 24.
1876. Keyserling. Am. Citigradæ. Verh. d. z. b. Ges. Wien, p. 610.
1885. Emerton. N. Engl. Lycos. Trans. Conn. Ac., VI, p. 482.

L. animosa Walck. Abbot Ga. Spid. Ins. Apt., I, p. 331. Ga.
L. arenicola Scudder. Tube constr. Spid. of Nantucket. Psyche, II, p. 2, 1877. Conn., N. J., Md., D. C., Va.
——— McCook. Proc. Ac. Nat. Sc., Phila., 1888, p. 333.
Tarantula nidifex Marx. Am. Naturalist, 1881, p. 396.
Lycosa nidifex (Marx) Emerton. N. Engl. Lycos. Trans. Conn. Ac., VI, p. 487, pl. 47, fig. 4.
L. aspersa Hentz. Journ. Bost. Soc. Nat. Hist., IV, p. 389. *Id.*, Spid. U. S., ed. Burgess, p. 30, pl. 3, figs. 11, 12. Ala.
L. avida Walck. Abbot Ga. Spid. Ins. Apt., I, p. 323. Ga.
L. babingtonii Blackw. Spid. fr. Canada. Ann. and Mag. Nat. Hist., XVII, p. 30. Canada.
L. canadensis Blackw. Spid. fr. Montreal. *Ibid.*, VIII, 1871, p. 429.
L. carolinensis Walck. (Bosc. MSS.) Ins. Apt., I, p. 285.
——— Hentz. Journ. Bost. Soc. Nat. Hist., IV, p. 230. *Id.*, Sp. U. S., ed. Burgess, p. 27, pl. 2, fig. 9. N. Engl., Pa., Md., D. C., Va., N. C., S. C., La., Ga., Ala., Fla.
——— Emerton. N. Engl. Lycos. Trans. Conn. Ac., VI, p. 486, pl. 47, fig. 1.
L. cinerea (Fabr.) Emerton = *Trochosa cinerea*.
L. communis Emerton. N. Engl. Lycos. Trans. Conn. Ac., VI, p. 489, pl. 47, fig. 6. N. Engl.
L. concinna Thorell. Aran. coll. in Colo. Bull. U. S. Geol. Surv., Terr., III, No. 2, p. 506. Colo.
L. grassipes Walck. Abbot Ga. Spid. Ins. Apt., I, p. 323. Ga.
L. discolor Walck. *Ibid.*, p. 332. Ga.
L. distincta Blackw. Spid. fr. Canada. Ann. and Mag. Nat. Hist., XVII, p. 32. Canada.
L. encarpata Walck. Ins. Apt., I, p. 290. Phila.
L. erratica Hentz. Journ. Bost. Soc. Nat. Hist., IV, p. 388. *Id.*, Spid. U. S., ed. Burgess, p. 29, pl. 3, fig. 8. Mass., Ala., Ohio.
L. fatifera Hentz. *Ibid.*, p. 229. *Id.*, *ibid.*, p. 26, pl. 2, fig. 8. Mass., Ala., Kan.
——— Cragin. Contr. to Knowl. of Arachn. of Kansas. Bull. Washburn Coll., I, No. 4, p. 146.
L. flavipes Keyserling. Am. Citigradæ. Verh. d. z. b. Ges. Wien, 1876, p. 616, pl. 7, fig. 4. Md., Ill.
L. frondicola Emerton. N. Engl. Lycos. Trans. Conn. Ac., VI, p. 484, pl. 46, fig 3. Conn.
L. funerea Hentz. Journ. Bost. Soc. Nat. Hist., IV, p. 393. *Id.*, Spid. U. S., ed. Burgess, p. 34, pl. 4, fig. 11. Ala.
L. furcifera Thorell. Spid. fr. Labrador. Proc. Bost. Soc. Nat. Hist., XVII, p. 499. Labrador.

L. **fuscula** Thorell. *Ibid.*, p. 501. Labrador.
L. **georgiana** Walck. (*Tarentula*). Abbot Ga. Spid. Ins. Apt. I, p. 286. Ga.
L. **georgicola** Walck. (*Tarentuloides*). *Ibid.*, p. 288. Ga.
L. **grœnlandica** Thorell. Spid. fr Labrador. Proc. Bost. Soc. Nat. Hist., XVII, p. 498. Labrador.
L. **gulosa** Walck. Ins. Apt., I, p. 338. N. Y.
L. **helluo** Walck. *Ibid.*, p. 337. N. Y.
L. **impavida** Walck. Abbot Ga. Spid. *Ibid.*, p. 324. Ga.
L. imparida (Note 28) Thorell. = *intrepida* Marx.
L. **indagatrix** Thorell. Aran. coll. in Colo. Bull. U. S. Geol. Surv. Terr., III, No. 2, p. 512. Colo.
L. **infesta** Walck. Abbot Ga. Spid. Ins. Apt., I, 332. Ga.
L. **intrepida** Marx (Note 28).
L. **iracunda** Thorell. Aran. coll. in Colo. Bull. U. S. Geol. Surv. Terr., III, No. No. 2, p. 514. Colo.
L. kochii Emerton = *Tarentula kochii.*
L. **labradoriensis** Thorell. Spid. fr. Labrador. Proc. Bost. Soc. Nat. Hist., XVII, p. 502. Labrador.
L. **lenta** Hentz. Journ. Bost. Soc. Nat. Hist., IV, p. 386. *Id.*, Spid. U. S., ed. Burgess, p. 27, pl. 3, figs. 1–4. Pa., N. C., S. C.
L. **littoralis** Hentz. *Ibid.*, p. 388. *Id.*, *ibid.*, p. 30, pl. 3, fig. 9. N. C., Ohio, D. C., Va., Md., N. J.
L. **mackenziana** Keyserling. Am. Citigradæ. Verh. d. z. b. Ges. Wien, 1876, p. 621, pl. 7, fig. 7. Mackenzie River.
L. **maritima** Hentz. Journ. Bost. Soc. Nat. Hist., IV, p. 389. *Id.*, Spid. U. S., ed. Burgess, p. 30, pl. 3, fig. 10. S. C., Mass., D. C., Va.
L. **milbertii** Walck. Ins. Apt., I, p. 336. N. Y.
L. **milvina** Hentz. Journ. Bost. Soc. Nat. Hist., IV, p. 392. *Id.*, Spid. U. S., ed. Burgess, p. 33, pl. 4, fig. 5. Ala.
L. **minima** Keyserling. Am. Citigradæ. Verh. d. z. b. Ges. Wien, 1876, p. 614, pl. 7, fig. 3. Ill.
L. **modica** Blackw. Spid. fr. Canada. Ann. and Mag. Nat. Hist., XVII, p. 33. Canada.
L. **mordax** Walck. Tabl. d'Aran., p. 12. Ga., Carolina, N. Y.
——— Walck. Abbot Ga. Spid. Ins. Apt., I, p. 321.
Aranea nissa (Bosc. MSS.) S. l'Araign. Carol., No. 8, pl. 5.
L. **nidicola** Emerton. N. Engl. Lycos. Trans. Conn. Ac., VI, p. 482, pl. 46, fig. 1. Mass., R. I., Conn., Ind.
L. **nidifex** (Note 29) Emerton = *arenicola.*
L. **nigroventris** Emerton. N. Engl. Lycos. Trans. Conn. Ac., VI, p. 488, pl. 47, fig. 5. Mass.
L. **ocreata** Hentz. Journ. Bost. Soc. Nat. Hist., IV., p. 391. *Id.*, Spid. U. S., ed. Burgess, p. 33, pl. 4, fig. 5. N. C., Ill., Conn., D. C., Va.
——— Keyserling. Am. Citigradæ. Verh. d. z. b. Ges. Wien, 1876, p. 611, pl. 7, fig. 1.
——— Emerton. N. Engl. Lycos. Trans. Conn. Ac., VI, p. 491, pl. 48, fig. 6.
L. **philadelphiana** Walck. (*Tarentuloides*). Journ. Phil. Ac. Nat. Sci., II, pl. 5, fig. 1. Philadelphia, Ga.
——— Walck. Ins. Apt., I, p. 289.
L. **pictilis** Emerton. N. Engl. Lycos. Trans. Conn. Ac., VI, p. 485, pl. 46, fig. 5. N. H.
L. **pilosa** Girard. Marcy's Explor. of the Red River, La., 1852, p. 252, pl. 16, figs. 4, 5. La.
——— Cragin. Contrib. to Knowl. of Arachn. of Kansas. Bull. Washburn Coll., I, No. 4, p. 146.

L. picicola De Geer . . . . . .

Lycosa vulgivaga Emerton N. Engl. Lycos. Trans. Conn. Acc. VI
p 497. Pl XLVII. fg 2. Mass.

L. polita Emerton. N. Engl. Lycos. Trans. Conn. Ac., VI, p. 484, pl. 46, fig. 2. Mass., N. Y., Conn.

L. pratensis Emerton. *Ibid.*, p. 483, pl. 46, fig. 4. Mass., Conn., N. H.

L. propinqua Blackw. Spid. fr. Canada. Ann. and Mag. Nat. Hist., XVII, p. 31. Canada.

L. punctulata Hentz. Journ. Bost. Soc. Nat. Hist., IV, p. 390. *Id.*, Spid. U. S., ed. Burgess, p. 31, pl. 3, figs. 16, 17. Ala., Conn., Mass., R. I., Va., D. C., Ga., Fla., Texas.

——— Emerton. N. Engl. Lycos. Trans. Conn. Ac., VI, p. 490, pl. 48, fig. 1.

L. riparia Hentz. Journ. Bost. Soc. Nat. Hist., IV, p. 389. *Id.*, Spid. U. S., ed. Burgess, p. 31, pl. 3, figs. 13, 15. Ala, N. C., Va., S. C., D. C., Ga., W. Va.

——— Cragin. Contrib. to Knowl. of Arachn. of Kansas. Bull. Washburn Coll., I, No. 4, p. 146.

L. rufa Keyserling. Am. Citigradæ. Verh. d. z. b. Ges. Wien, 1876, p. 613, pl. 7, fig. 2. Md., D. C., Va., Ill.

L. rugosa Keyserling. *Ibid.*, p. 624, pl. 7, figs. 9, 10. Md.

L. ruricola Hentz. Journ. Bost. Soc. Nat. Hist., IV, p. 381. *Id.*, Spid. U. S., ed. Burgess, p. 28, pl. 3, figs. 5, 6. Ala., Carolinas, D. C., Va., Md., Pa.

L. saccata (Latr.) Blackw. Spid. fr. Canada. Ann. and Mag. Nat. Hist., XVII, p. 34. Canada.

L. saggitata Hentz. Journ. Bost. Soc. Nat. Hist., IV, p. 391. *Id.*, Spid. U. S., ed. Burgess, p. 32, pl. 4, fig. 3, 4. Ala.

L. saltatrix Hentz. *Ibid.*, p. 387. *Id., ibid.*, p. 28, pl. 3, fig. 7. U. S.

L. saxatilis Hentz. *Ibid.*, p. 392. *Id., ibid.*, p. 34, pl. 4, figs. 9, 10. Ala.

L. sayi Walck. Ins. Apt., I, p. 337. N. Y.

L. scutulata Hentz. Journ. Bost. Soc. Nat. Hist., IV, p. 390. *Id.*, Spid. U. S., ed. Burgess, p. 32, pl. 4, figs. 1, 2. Ala., Conn., D. C., Md., Ill., Wis., Mo., Tex.

——— Emerton. N. Engl. Lycos. Trans. Conn. Ac., VI, p. 491, pl. 48, fig. 2.

L. sinitsra Thorell. Aran. coll. in Colo. Bull. U. S. Geol. Surv. Terr., III, No. 2, p. 517. Colo.

L. sternalis Thorell. *Ibid.*, p. 504. Colo.

L. suspecta Walck (*Tarentula*). Abbot Ga. Spid. Ins. Apt., I, p. 286. Ga.

L. tristis Thorell. Aran. coll. in Colo. Bull. U. S. Geol. Surv. Terr., III, No. 2, p. 510. Colo.

L. triton Walck. Abbot Ga. Spid. Ins. Apt., I, p. 340. Ga.

L. turricola Treat. Harpers' Monthly, April, 1880.

L. uncata Thorell. Aran. coll. in Colo. Bull. Geol. Surv. Terr., III, No. 2, p. 508. Colo.

L. vehemens Walck. Abbot Ga. Spid. Ins. Apt., I, p. 324. Ga.

L. venustula Hentz. Journ. Bost. Soc. Nat Hist., IV, p. 392. *Id.*, Spid. U. S., ed. Burgess, p. 33, pl. 4, figs. 6, 7. Ala.

L. xerampelina Keyserling. Am. Citigradæ. Verh. d. z. b. Ges. Wien, 1876, p. 622, pl. 7, fig. 8. Ill.

TARENTULA.

Sundeval. Conspectus Arachn., p. 24. 1833.

1848. C. Koch. Die Arachn., XIV, p. 96, subgenus.
1869. Thorell. On Europ. Spid., p. 191.
1876. Keyserling. Am. Citigradæ. Verh. d. z. b. Ges. Wien, p. 610.

T. baltimoriana Keyserling. Am. Citigradæ. Verh. d. z. b. Ges. Wien, 1876, p. 632, pl. 7, fig. 16. Md.

T. inhonesta Keyserling. *Ibid.*, p. 634, pl. 7, fig. 17. N. Am.

T. kochii Keyserling. *Ibid.*, p. 636, pl. 7, fig. 18. Conn., Mass.

——— Emerton (*Lycosa*). N. Engl. Lycos. Trans. Conn. Ac., VI, p. 485, pl. 46, fig. 6.

T. lepida Keyserling. Am. Citigradæ. Verh. d. z. b. Ges. Wien, 1876, p. 631, pl. 7, fig. 15. N. Am.
T. modesta Keyserling. *Ibid.*, p. 626, pl. 7, figs. 11, 12.
T. modesta (Note 30) Thorel = *pudens* Marx.
T. nidifex Marx = *Lycosa arenicola*.
T. pikei Marx. Americ. Naturalist, 1881, p. 348, figs. 4, 5, 6.
T. pudens Marx. (Note 30).
modesta Thorell. Aran. coll. in Colo. Bull. U. S. Geol. Surv. Terr., III, No. 2, p. 520.
T. scalaris Thorell. Aran. coll. in Colo. Bull. U. S. Geol. Surv. Terr., III, No. 2, p. 520.

PIRATA.

Sundeval. Conspectus Arachn., p. 24. 1833.

1848. *Potamia* C. Koch. Die Arachn., XIV, p. 98.
1867. *Potamia* Ohlert. Aran. d. Prov. Preuss., pp. 126, 132.
1869. *Pirata* Thorell. On Europ. Spid., p. 193.
1876. *Pirata* Keyserling. Am. Citigradæ. Verh. d. z. b. Ges. Wien., p. 610.
1885. *Pirata* Emerton. N. Engl. Lycos. Trans. Conn. Ac., VI, p. 492.

P. insularis Emerton. N. Engl. Lycos. Trans. Conn. Ac., VI, p. 492, pl. 48, fig. 8. N. Y.
P. montana Emerton. *Ibid.*, p. 493, pl. 48, fig. 9. N. Y., N. H.,
P. minuta Emerton. *Ibid.*, p. 493, pl. 48, fig. 10. Mass., Conn.
P. piratica Clerk (*Araneus*). Sv. Spindl., p. 102, pl. 5, tab. 4. Mass., Conn., D. C., Va.
——— Emerton. N. Engl. Lycos. Trans. Conn. Ac., VI, p. 492, pl. 48, fig. 7.
Potamia piratica C. Koch. Die Arachn., XV, p. 1, figs. 1413, 1414.
P. prodigiosa Keyserling. Am. Citigradæ. Verh. d. z. b. Ges. Wien, 1876, p. 670, pl. 8, fig. 44.

TROCHOSA.

C. Koch. Die Arachn., XIV, p. 95. 1848.

Arctosa. *Id.*, *ibid.*, p. 94.
Trochosa Thorell. On Europ. Spid., p. 192.
Trochosa Keyserling. Am. Citigradæ. Verh. d. z. b. Ges. Wien, 1876, p. 610.

T. avara Keyserling, Am. Citigradæ. Verh. d. z. b. Ges. Wien, 1876, p. 661, pl. 8, figs. 38, 39. North America.
T. cinerea Fabricius (*Aranеus*). Ent. Syst., II, p. 423, 1793. Mass., Conn., Ind.
——— Emerton (*Lycosa*). N. Engl. Lycos. Trans. Conn. Ac., VI, p. 488, pl. 47, fig. 3.
Lycosa lynx Hahn. Die Arachn., II, p. 13, fig. 104.
Lycosa halodroma C. Koch. Die Arachn., V, p. 106, figs. 410, 411.
Arctosa cinera. *Id.*, *ibid.*, XIV, p. 123, fig. 1358.
Arctosa lynx. *Id.*, *ibid.*, p. 133, fig. 1361.
T. helvipes Keyserling. Am. Citigradæ. Verh. d. z. b. Ges. Wien, 1876, p. 659, pl. 8, fig. 37, pl. 7, figs. 35, 36. Md.
T. rubicunda Keyserling. *Ibid.*, p. 133, pl. 8, fig. 40. Md.
T. vafra C. Koch. Die Arachn., XIV, p. 135, figs. 1365, 1366. North America.

Tarentula ligurina mc Cook.

PARDOSA.

C. Koch. Die Arachn., XIV, p. 100. 1848.

1867. Ohlert. Aran. d. Prov. Preuss., pp. 127, 136.
1885. Emerton. N. Engl. Lycos. Trans. Conn. Ac., VI, p. 494.

P. albomaculata Emerton. N. Engl. Lycos. Trans. Conn. Ac., VI, p. 495, pl. 48, fig. 3. N. H.
P. albopatella Emerton. *Ibid.*, p. 497, pl. 49, fig. 2. Mass., Conn.
P. bilineata Emerton. *Ibid.*, p. 496, pl. 49, fig. 4. Conn.
P. brunnea Emerton. *Ibid.*, p. 495, pl. 48, fig. 4. N. H., Mass., Conn.
P. californica Keyserling. N. Spinn. a. Am., VII. Verh. d. z. b. Ges. Wien, 1887, p. 483 (63), pl. 6, fig. 44. Cal.
P. lapidicina Emerton. N. Engl. Lycos. Trans. Conn. Ac., VI, p. 494, pl. 48, fig. 5. Mass., Conn.
P. montana Emerton. *Ibid.*, p. 498, pl. 49, fig. 5. N. H.
P. nigropalpis Emerton. *Ibid.*, p. 497, pl. 49, fig. 1. Mass., Conn.
P. pallida Emerton. *Ibid.*, p. 496, pl. 49, fig. 3. N. H., Mass., Conn.
P. tristis Keyserling. N. Spinn. a. Am., VII. Verh. d. z. b. Ges. Wien, 1887, p. 485 (65), pl. 6, fig. 45. Saskatchawan River.

AULONIA.

C. Koch. Die Arachn., XIV, p. 97. 1848.

1876. Simon. Arachn. de France, III, p. 358.
1885. Emerton. N. Engl. Lycos. Trans. Conn. Ac., VI, p. 498.

A. aurantiaca Emerton. N. Engl. Lycos. Trans. Conn. Ac., VI, p. 499, pl. 49, fig. 6. Mass., Conn., D. C., Va., Md.

OCYALE (Note 31).

Sav. and *Aud.* Descr. de l'Egypt, XXII, p. 372. 1825-27.

1845. *Micrommata* Hentz. Journ. Bost. Soc. Nat. Hist., V, p. 192 *ad part.*
1861. *Ocyale* Westr. Aran. Suec., p. 536.
1864. *Ocyale* Simon. Hist. Nat. d'Araign., p. 381.
1869. *Ocyale* Thorell. On Europ. Spid. p. 194.
1876. *Ocyale* Keyserling. Am. Citigradæ. Verh. d. z. b. Ges. Wien, p. 610.
1885. *Ocyale* Emerton. N. Engl. Lycos. Trans. Conn. Ac., VI., p. 499.

O. rufa C. Koch. Die Arachn., XIV, p. 112, fig. 1349. Pa., Ga.
O. undata Hentz (*Micrommata*). Journ. Bost. Soc. Nat. Hist., V, p. 192. *Id.*, Spid. U. S., ed. Burgess, p. 42, pl. 6, fig. 7. Ala., Mass., Conn., Pa., Md., D. C., Va., Ga.
—— Emerton. N. Engl. Lycos. Trans. Conn. Ac., VI, p. 499, pl. 49, fig. 7.
Micrommata carolinensis Hentz. Journ. Bost. Soc. Nat. Hist., V, p. 194. *Id.*, Spid. U. S., ed. Burgess, p. 44, pl. 6, fig. 9.
Micrommata serrata Hentz. *Ibid.*, p. 193. *Id., ibid.*, p. 43, pl. 6, fig. 9.

DOLOMEDES.

Latreille. Nouv. Diction. d'Hist. Nat., XXIV, p. 135. 1804.

1861. Westr. Aran. Suec., p. 534.
1861 Blackw. Spid. of Gr. Brit., I, p. 37 *ad part.*
1876. Keyserling. Am. Citigradæ. Verh. d. z. b. Ges. Wien, p. 610.
1876. Simon. Arachn. de France, III, p. 228.
1885. Emerton. N. Engl. Lycos. Trans. Conn. Ac., VI, p. 500.

D. ærugineus C. Koch. Die Arachn., XIV, p. 122, fig. 1357. N. Am.
D. albineus Hentz. Journ. Bost. Soc. Nat. Hist., V, p. 189. *Id.*, Spid. U. S., ed. Burgess, p. 39, pl. 6, fig. 7. Ala., Ga.
D. binotatus C. Koch. Die Arachn., XIV, p. 121, fig. 1356. N. Am.
D. connexus Giebel. Spinn. a. Illinois. Zeitschr. f. ges. Naturwiss., XXXIII, p. 252. Ill.
D. fontanus Emerton. N. Engl. Lycos. Trans. Conn. Ac., VI, p. 502, pl. 49, fig. 10. N. H.
D. hastatulus Hentz. Journ. Bost. Soc. Nat. Hist., IV, p. 395. *Id.*, Spid. U. S., ed. Burgess, p. 37, pl. 4, fig. 9. Ala.
D. lanceolatus Hentz. *Ibid.*, V. p. 191. *Id.*, *ibid.*, p. 40, pl. 7, fig. 12. Mass., Ala., N. C., S. C.
D. lineatus Walck. Abbot Ga. Spid. Ins. Apt., I, p. 347. Ga.
D. mirus Walck. *Ibid.*, p. 357. Ga.
D. rufus Walck. *Ibid.*, p. 351. Ga.
D. scapularis C. Koch. Die Arachn., XIV, p. 119, fig. 1354. Pa., La.
——— Keyserling. Am. Citigradæ. Verh. d. z. b. Ges. Wien, 1876, p. 676, pl. 8, fig. 49.
D. scriptus Hentz. Journ. Bost. Soc. Nat. Hist., V, p. 189. *Id.*, Spid. U. S., ed. Burgess, p. 38, pl. 6, fig. 1. Ala.
D. sexpunctatus Hentz. *Ibid.*, V, p. 191. *Id.*, *ibid.*, p. 41, pl. 6, figs. 5–6. N. C., Mass., N. Y., N. H., Pa., Md., D. C., Va.
——— Emerton. N. Engl. Lycos. Trans. Conn. Ac., VI, p. 501, pl. 49, fig. 8.
D. striatus Giebel. Spinn. a. Ill. Zeitschr. f. ges. Naturwiss, XXXIII, p. 252. Ill.
D. tenax Hentz. Journ. Bost. Soc. Nat. Hist., IV, p. 395. *Id.*, Spid. U. S., ed. Burgess, p. 37, pl. 5, fig. 7. N. C.
D. tenebrosus (Note 32) Hentz. *Ibid.*, IV, p. 396. *Id.*, *ibid.*, p. 38, pl. 5, fig. 10–13. N. C., Ala., Mass., Pa., Md., D. C., Va., Ga.
——— Emerton. N. Engl. Lycos. Trans. Conn. Ac., VI, p. 501, pl. 49, fig. 9.
D. urinator Hentz. Journ. Bost. Soc. Nat. Hist., V, p. 190. *Id.*, Spid. U. S., ed. Burgess, p. 40, pl. 6, fig. 3. N. C., Ala., Mass., Md., D. C., Va., W. Va.
D. virgatus Walck. Abbot Ga. Spid. Ins. Apt., I, p. 358. Ga.
D. vittatus Walck. *Ibid.*, p. 347. Ga.

Family OXYOPIDÆ.

1869. *Oxyopoidæ* Thorell. On Europ. Spid., p. 196.
1876. *Oxyopidæ* Simon. Arachn. de France, III, p. 214.

PEUCETIA.

Thorell. On Europ. Spid., p. 196. 1869.

1858. *Pasithea* Blackw. Descr. of six Spid., p. 427.

P. aurora McCook. Proc. Ac. Nat. Sc., Phila., 1883, p. 276, Cal.
P. viridans Hentz (*Oxyopes*). Journ. Bost. Soc. Nat. Hist., V, p. 195. *Id.*, Spid. U. S., ed. Burgess, p. 46, pl. 7, fig. 2. Fla., N. C., Ala., Miss., La., Cal.

OXYOPES.

Latreille. Nouv. Dict. d'Hist. Nat., XXIV, p. 135. 1804.

1805. *Sphasus* Walck. Tabl. d'Aran., p. 19.
1832. *Oxyopes* Hentz. Am. Journ. of Science and Art, XXI, p. 105.
1837. *Sphasus* Walck. Ins. Apt., 1, p. 373.
1861. *Sphasus* Blackw. Spid. of Gr. Brit., 1, p. 43.
1845. *Oxyopes* Hentz. Journ. Bost. Soc. Nat. Hist., V, p. 195.
1875. *Oxyopes* Hentz. Spid. U. S., ed. Burgess, p. 45.
1885. *Oxyopes* Emerton. N. Engl. Lycos. Trans. Conn. Ac., VI, p 502.

O. arcuatus Walck. (*Sphasus*). Abbot Ga. Spid. Ins. Apt., 1, p. 378. Ga.
O. astutus Hentz. Journ. Bost. Soc. Nat. Hist., V, p. 197. *Id.*, Spid. U. S., ed. Burgess, p. 48, pl. 7, fig. 1. Ala., Va.
O. fossanus Walck. (*Sphasus*). Abbot Ga. Spid. Ins. Apt., 1, p. 377. Ga.
O. gracilis Keyserling = *salticus.*
O. lanceolatus Walck. (*Sphasus*). Abbot Ga. Spid. Ins. Apt., 1, p. 377. Ga.
O. salticus Hentz. Journ. Bost. Soc. Nat. Hist., V, p. 196. *Id.*, Spid. U. S., ed. Burgess, p. 47, pl. 6, fig. 10. Fla., Tex., La , Miss., Ga., S. C., Va., D. C., Md.
gracilis Keyserling. Am. Citigradæ. Verh. d. z. b. Ges. Wien, 1876, p. 698, pl. 8, fig. 63, 64.

O. scalaris Hentz. Journ. Bost. Soc. Nat. Hist., V, p. 196. *Id.*, Spid. U. S., p. 47, pl. 7, fig. 4. N. H., Va., D. C., Md.
—— Emerton. N. Engl. Lycos. Trans. Conn. Ac., VI, p. 502, pl. 49, fig. 11.
O. vittata Walck. (*Sphasus*). Abbot Ga. Spid. Ins. Apt., I, p. 378. Ga.

Family PODOPHTHALMIDÆ.

1877. Cambridge. Proc. Lond. Zool. Soc., III, p. 566.
1878. Karsch. Zeitschr. f. ges. Naturwiss., LI, p. 327.

TETRAGONOPHTHALMA.

Karch. Zeitsch. f. ges. Naturwiss., LI, p. 329. 1878.

Thomisus Hentz. Journ. Bost. Soc. Nat. Hist., V, p. 443, *ad part.*

T. dubia Hentz. (*Thomisus*). Journ. Bost. Soc. Nat. Hist., V, p. 448. *Id.*, Spid. U. S., ed. Burgess, p. 82, pl. 10, fig. 11. N. C.
T. tenuis Hentz. (*Thomisus*). *Ibid.*, p. 449. *Id.*, *ibid.*, p. 82, pl. 10, fig. 12. Ala.
T. undulata Keyserling. N. Spinn. a. Am., VII. Verh. d. z. b. Ges. Wien, 1887, p. 486, (66), pl. 6, fig. 42. Fla.

Family CTENIDÆ

Keyserling. Am. Citigradæ. Verh. d. z. b. Ges. Wien, 1876, p. 680.

CTENUS.

Walck. Tabl. d'Aran., p. 16, 1805.

1844. Hentz. Journ. Bost. Soc. Nat. Hist., IV, p. 393.
1875. Hentz. Spid. U. S., ed. Burgess, p. 34.

C. hibernalis Hentz. Journ. Bost. Soc. Nat. Hist., IV, p. 393. *Id.*, Spid. U.S., ed. Burgess, p. 35, pl. 5, figs. 1–4. Ala., N. Mex.
C. punctulatus Hentz. *Ibid.* Ahin., p. 393. *Id.*, *ibid.*, p. 35, pl. 5, figs. 5, 6. Ala., Tex., Ariz.

Tribus X SALTIGRADÆ.

Family ATTIDÆ.

1817. *Saltigrades* Latreille. Cuvier's Règne anim., III, p. 98.
1823. *Saltatores* Sundev. Gen. Aran. suec., p. 20.
1833. *Attidæ* Sundev. Conspect. Arachn., p. 25.
1850. *Attides* C. Koch. Uebers d. Arachn. Syst., V, p. 42.
1869. *Attoidæ* Thorell. On Europ. Spid., p. 203.
1887. *Salticoidæ* Thorell. Ragni. Birmani. Ann. Mus., CIV, Genoa, XXV.

Subfamily ATTINÆ.

PHIDIPPUS.

C. Koch. Uebers d. Arachn. Syst., V, p. 53. 1850.

1885. Peckham. Gen. Fam. Attidæ. Wisc. Acad., p. 298.
1887. Peckham. Attidæ of North America. *Ibid.*, separate, p. 11.

P. albomaculatus Keyserling. N. Spinn. a. Am., VI. Verh. d. z. b. Ges. Wien, 1884, p. 491, pl. 13, fig. 2. N. H., Mass., Cal.
——— Peckham. Att. of N. A., p. 19, pl. 1, fig. 3.
P. alchymista Koch = *morsitans.*
P. arizonensis Peckham (*Attus*). Descr. Att. U. S., p. 13, pl. 2, fig. 10. *Id.*, Att. of N. A., p. 18, pl. 1, fig. 10. Ariz., Tex., Cal.
P. asinarius C. Koch = *galathea.*
P. auctus C. Koch = *Philœus rimator.*
P. bicolor Keyserling. N. Spinn. a. Am., VI. Verh. d. z. b. Ges. Wien, 1884, p. 496, pl. 13, fig. 6. Utah.
P. cardinalis Hentz (*Attus*). Journ. Bost. Soc. Nat. Hist., V, p. 200. *Id.*, Spid. U. S., ed. Burgess, p. 51, pl. 7, fig. 9. Southern U. S.
——— Peckham (*Attus*). Descr. Att. U. S., p. 31, pl. 3, fig. 24. *Id.*, Att. N. A., p. 15, pl. 2, fig. 4.
P. carolinus C. Koch. Die Arachn., XIII, p. 136, fig. 1194. Carolina.
P. castrensis C. Koch. *Ibid.*, p. 140, fig. 1198. Pa.
P. clarus Keyserling. N. Spinn. a. Am., VI. Verh. d. z. b. Ges. Wien, 1884, p. 497, pl. 13, fig. 7. Md.
P. coloradensis Thorell. = *insolens.*
P. concinnatus C. Koch. Die Arachn., XIII, p. 145, fig. 1202. Pa., Md.
P. dubiosus C. Koch. *Ibid.*, p. 144, fig. 1201. Pa.
P. elegans C. Koch. *Ibid.*, p. 143, fig. 1200. Pa.
P. galathea Walck. (*Attus*). Abbot Ga. Spid. Ins. Apt., I, p. 456. *Ibid.*, IV, p. 423. Ga., Eastern States.
——— Peckham. Att. N. A., p. 14, pl. 1, fig. 3.
Attus mystaceus Hentz. Journ. Bost. Soc. Nat. Hist., V, p. 355. *Id.*, Spid. U. S., ed. Burgess, p. 58, pl. 8, fig. 9.
Phidippus asinarius C. Koch. Die Arachn., XIII, p. 139, fig. 1197.
P. gracilis Keyserling. N. Spinn. a. Am., VI. Verh. d. z. b. Ges. Wien, 1884, p. 495, pl. 13, fig. 5. Ky.
P. insignarius C. Koch. Die Arachn., XIII, p. 150, fig. 1206. Pa.
P. insolens Hentz (*Attus*). Journ. Bost. Soc. Nat. Hist., V, p. 200. *Id.*, Spid. U. S., ed. Burgess, p. 51, pl. 7, fig. 8. N. C., Ga., Fla., Colo.
——— Peckham. Att. N. A., p. 23, pl 1, fig, 12.
Attus podagrosus Hentz. Journ. Bost. Soc. Nat. Hist., V, p. 357. *Id.*, Spid. U. S., ed. Burgess, p. 61, pl. 8, fig. 13.
Phidippus coloradensis Thorell. Arachn. coll. in Color. Bull. U. S. Geol. Surv. Terr., III, No. 2, p. 523.

P. johnsoni Peckham (*Attus*). Descr. Att. U. S., p. 22, pl. 2, fig. 17. *Id.*, Att. N. A., p. 20, pl. 1, fig. 14. Wash.

P. lunulatus C. Koch = *morsitans.*

P. McCookii Peckham (*Attus*). Descr. Att. U. S., p. 16, pl. 2, fig. 12. *Id.*, Att. N. A., p. 17, pl. 2, fig. 9. Pa.

P. mexicanus Peckham. Att. of N. A., p. 23, pl. 2, fig. 7. Ariz.

P. miniatus Peckham (*Attus*). Descr. Att. U. S., p. 15, pl. 1, fig. 6. *Id.*, Att. N. A., p. 15, pl. 1, fig. 6. Fla., Tex.

P. morsitans Walck. (*Attus*). Abbot Ga. Spid. Ins. Apt., I, p. 432. *Ibid.*, IV, p. 419. U. S.

——— Peckham. Att. of N. A., p. 11, pl. 1, fig. 1.

Attus audax Hentz. Journ. Bost. Soc. Nat. Hist., V., p. 199. *Id.*, Spid. U. S., ed. Burgess, p. 50, pl. 7, figs. 6, 7.

Attus tripunctatus. Id., ibid., p. 355. *Id., ibid.*, p. 58, pl. 8, fig. 8.

Attus tripunctatus Peckham. Descr. Att. U. S., p. 33, pl. 3, fig. 25.

Phidippus alchymista C. Koch. Die Arachn, XIII, p. 131, fig. 1190.

Phidippus lunulatus C. Koch. *Ibid.*, p. 133, fig. 1192.

Phidippus mundulus C. Koch. *Ibid.*, p. 137, fig. 1196.

Phidippus purpurifer C. Koch. *Ibid.*, p. 127, fig. 1187.

Phidippus rufimanus C. Koch. *Ibid.*, p. 132, fig. 1191.

Phidippu smaragdifer C. Koch. *Ibid.*, p. 128, fig. 1188.

Phidippus variegatus C. Koch. *Ibid.*, p. 125, fig. 1186.

P. mundulus C. Koch = *morsitans.*

P. obscurus Peckham. Att. of N. A., p. 16, pl. 1, fig. 5. Tex., D. C.

P. octopunctatus Peckham (*Attus*). Descr. Att. U. S., p. 6, pl. 1, fig. 4. *Id.*, Att. N. A., p. 21, pl. 2, fig. 15. Mo.

P. opifex McCook (*Attus*). Proc. Ac. Nat. Sci., Phila., 1878, p. 276. Cal.

——— Peckham. Att. N. A., p. 20, pl. 2, fig. 11.

P. otiosus Hentz (*Attus*). Journ. Bost. Soc. Nat. Hist., V, p. 356. *Id.*, Spid. U. S., ed. Burgess, p. 59, pl. 8, fig. 10. Ga., Ala.

——— Peckham. Att. N. A., p. 25, pl. 1, fig. 15.

P. paludatus C. Koch. Die Arachn., XIII. p. 149, fig. 1205. Carolina.

P. pulcherrimus Keyserling. N. Spinn. a. Am., VI. Verh. d. z. b. Ges. Wien, 1884, p. 492, pl. 13, fig. 3. Fla.

P. personatus C. Koch. Die Arachn., XIII, p. 141, fig. 1199. Pa.

P. purpuratus Keyserling. N. Spinn. a. Am., VI. Verh. d. z. b. Ges. Wien, 1884, p. 489, pl. 13, fig. 1. Me., Mass., Utah.

P. purpurifer C. Koch = *morsitans.*

P. rauterbergii Peckham. Att. N. A., p. 22, pl. 1, fig. 8. Tex.

P. ruber Keyserling = *rufus.*

P. rufimanus C. Koch = *morsitans.*

P. rufus Hentz (*Attus*). Journ. Bost. Soc. Nat. Hist., V, p. 356. *Id.*, Spid. U. S., ed. Burgess, p. 60, pl. 8, fig. 12. U. S.

——— Peckham. Att. N A., p. 13, pl. 1, fig. 2.

Attus castaneus Hentz. Journ. Bost. Soc. Nat. Hist., V, p. 353. *Id.*, Spid. U. S., ed. Burgess, p. 55, pl. 8, fig. 4.

Plexippus rufus C. Koch. Die Arachn., XIII, p. 120, fig. 1180.

Plexippus bivittatus C. Koch. *Ibid.*, p. 120, fig. 1181.

Phidippus ruber Keyserling. N. Spinn. a. Am., VI. Verh. d. z. b. Ges. Wien, 1884, p. 493, pl. 13, fig. 4.

P. smaragdifer C. Koch = *morsitans.*

P. testaceus C. Koch. Die Arachn., XIII, p. 160, fig. 1225. Pa.

P. togatus C. Koch. *Ibid.*, p. 129, fig. 1189. Pa.

P. variegatus C. Koch = *morsitans.*

PHILÆUS.

Thorell. On Europ. Spid., p. 217. 1869.

1885. Peckham. Gen. Fam. Att. Wis. Acad., p. 299.
1887. Peckham. Att. of N. A. *Ibid.*, p. 25.

P. chrysis Walck. (*Attus*). Abbot Ga. Spid. Ins. Apt., I, p. 454. S. C., Ga.
——— Peckham. Att. N. A., p. 30, pl. 1, fig. 20.
Attus iris Walck., ♀. Abbot Ga. Spid. Ins. Apt., I, p. 455.
Plexippus orichalceus C. Koch. Die Arachn., XIII, p. 113, fig. 1174.
P. farneus Peckham. Att. N. A., p. 26, pl. 2, fig. 16. Tex.
P. fartilis Peckham. *Ibid.*, p. 27, pl. 2, fig. 17. Ariz.
P. militaris Hentz (*Attus*). Journ. Bost. Soc. Nat. Hist., V, p. 201. *Id.*, Spid. U. S., ed. Burgess, p. 62, pl. 7, figs. 10, 11. U. S.
——— Peckham. Att. N. A., p. 28, pl. 1, fig. 19.
Eris aurigera, ♂, C. Koch. Die Arachn., XIII, p. 189, fig. 1237.
Phidippus asinarius C. Koch (Peckham's quotation)?
P. princeps Peckham (*Attus*). Descr. Att. U. S., p. 18, pl. 2, fig. 14. Pa.
——— Peckham. Att. N. A., p. 31, pl. 3, fig. 21.
P. rimator Walck. (*Attus*). Abbot Ga. Spid. Ins. Apt., I, p. 446 Pa., Fla., Ga., Iowa.
——— Peckham. Att. N. A., p. 32, pl. 1, fig. 22.
Phidippus auctus C. Koch. Die Arachn., XIII, p. 148, fig. 1204.

PLEXIPPUS.

C. Koch. Uebers d. Arachn. Syst., V, p. 51. 1850.

1885. Peckham. Genera Fam. Att. Wis. Ac., p. 296.
P. albovittatus C. Koch. Die Arachn., XIII, p. 118, fig. 1178. Pa.
P. bivittatus C. Koch. *Ibid.*, p. 120, fig. 1181. Pa.
P. puerperus Hentz (*Attus*). Journ. Bost. Soc. Nat. Hist., V, p. 360. *Id.*, Spid. U. S., ed. Burgess, p. 64, pl. 8, fig. 22. Cal., Tex., Fla., Ga.
——— Peckham. Att. N. A., p. 33, pl. 1, fig. 23.
Alcmena pallida C Koch. Die Arachn. XIII, p. 179, fig. 1229.
Attus agrestis Peckham. Descr. of Att. of U. S., p. 12, pl. 1, fig. 9.
P. putnami Peckham (*Attus*). Descr. Att. U. S., p. 1, pl. 1, fig. 1. *Id.*. Att. N. A., p. 35, pl. 3, fig. 24. Iowa.
P. rufus C. Koch. Die Arachn., XIII, p. 120, fig. 11 0. Pa.
P. undatus C. Koch = *Astia vittata*.

DENDRYPHANTES.

C. Koch. Uebers d. Arachn. Syst., I, p. 31. 1837.

1885. Peckham. Genera Fam. Att. Wis. Ac., p. 293.

D. alboimaculatus Peckham (*Attus*). Descr. Att. U. S., p. 24, pl. 2, fig. 19. *Id.*, Att. N. A., p. 41, pl. 3, fig. 29. Iowa, N. Y.
D. capitatus Hentz (*Attus*). Journ. Bost. Soc. Nat. Hist., V, p. 200. *Id*, Spid. U. S., ed. Burgess, p. 51, pl. 7, fig. 15. U. S.
——— Peckham. Att. N. A., p. 36, pl. 1, fig. 25.
Attus parvus Hentz. Journ. Bost. Soc. Nat. Hist., V, p. 358. *Id.*, Sp. U. S., ed. Burgess, p. 62, pl. 8, fig. 17.
Attus æstivalis Peckham. Descr. Att. U. S., p. 2, pl. 1, fig. 2.

D. elegans Hentz. Journ. Bost. Soc. Nat. Hist., v, p. 353. *Id.*, Spid. U. S., ed. Burgess, p. 56, pl. 8, fig. 6, ♀. Middle, Eastern, and Southern States.

——— Peckham. Att. N. A., p. 37, pl. 3, fig. 20.

Attus superciliosus Hentz. Journ. Bost. Soc. Nat. Hist., v, p. 364. *Id.*, Spid. U. S., ed. Burgess, p. 68, pl. 9, fig. 11.

Maevia cristata C. Koch. Die Arachn., xiv, p. 70, fig. 1326.

Attus tibialis Peckham. Descr. Att. U. S., p. 11, pl. 1, fig. 8.

D. flavipedes Peckham. Att. N. A.. p. 42, fig. 20, pl. 3. Canada.

D. flavus Peckham. *Ibid.*, p. 39, pl. 1, fig. 27. N. Y.

D. multicolor Hentz. Journ. Bost. Soc. Nat. Hist., v, p. 202. *Id.*, Spid. U. S., ed. Burgess, p. 53, pl. 7, fig. 13. Pa., Ala.

——— Peckham. Att. N. A., p. 40, pl. 3, fig. 28.

ICIUS.

Simon. Arachn. de France, iii, p. 54. 1876.

1885. Peckham. Genera Fam Att. Wis., Ac., p. 306.

I. albovittatus Keyserling. N. Spinn. a. Am., vi. Verh. d. z. b. Ges. Wien, 1884, p. 502, pl. 13, fig. 10. Mass.

——— Peckham. Att. N. A., p. 50, pl. 1, fig. 35.

I. crassiventer Keyserling. N. Spinn. a. Am., vi. Verh. d. z. b. Ges. Wien, 1884, p. 503, pl. 13, fig. 11. Mass.

I. elegans Keyserling. *Ibid.*, p. 499, pl. 13, fig. 8. N. A.

I. lineatus C. Koch (*Mævia*). Die Arachn., xiv. p. 77, fig. 1332. Pa., Wis., Ga.

Attus quadrilineatus Peckham. Descr. Att.. U. S., p. 19, pl. 2, fig. 15.

I. mitratus Hentz (*Attus*). Journ. Bost. Soc. Nat. Hist., v, p. 363. *Id.*, Spid. U. S., ed. Burgess, p. 68, pl. 9, fig. 9. Wis., Pa., N. C., Ala., Ga., Fla.

——— Peckham. Att. N. A., p. 49, pl. 1, fig. 34.

Attus morigerus Hentz. Journ. Bost. Soc. Nat. Hist., v, p. 365. *Id.*, Spid. U.S., Burgess, p. 69, pl. 9, fig. 12.

Mævia pallida C. Koch. Die Archn., xiv, p. 79. Pa.

I. nigromaculatus Keyserling. N. Spinn. a. Am., vi. Verh. d. z. b. Ges. Wien, 1884, p. 500, pl. 13, fig. 9. Utah.

I. palmarum Hentz (*Epiblemum*). Journ. Bost. Soc. Nat. Hist., v, p. 366. *Id.*, Spid. U. S., ed Burgess, p. 71, pl. 9, fig. 16. N. Y., N. C., S. C., Ala., Fla., V., D. C., Md.

——— Peckham (*Epiblemum*). Descr. Att. U. S., p. 28, pl. 3, fig. 22. *Id.*, Att. N.A., p. 46, pl. 1, fig. 33.

I. piraticus Peckham. Att. N. A., p. 49, pl. 1, fig. 35. Tex.

I. vittatus Keyserling. N. Spinn. a. Am., vi. Verh. d. z. b. Ges. Wien, 1884, p. 504, pl. 13, fig. 12. N. A.

PSEUDICIUS.

Simon. Faune Arachn. de l' Asie mer. Bull. Soc. Ent., France, p. x, 1885.

1885. Peckham. Genera Fam. Att. Wis. Ac., p. 336.

P. hardfordii Peckham. Att. of N. A., p. 51, pl. 1, fig. 36. Cal.

SADALA.

Peckham. Att. of N. A., p. 52. 1888.

S. distincta Peckham. Att. of N. A., p. 53, pl. 1, fig. 70. N. Mex.

ERIS.

C. Koch. Die Arachn., XIII, p. 189. 1846.

1850. C. Koch. Uebers d. Arachn. Syst., V, p. 59.
1876. Simon. Arachn. de France, III, p. 197.
1880. Karsch. Arachn. Bl., VIII, Zeitschr. f. ges. Naturwiss., p. 397.
1885. Peckham. Genera Fam. Att., p. 284.

E. nervosus Peckham. Att. of N. A., p. 56, pl. 1, fig. 39. N. Y.
E. octavus Hentz (*Attus*). Journ. Bost. Soc. Nat. Hist., V, p. 365. *Id.*, Spid. U. S., ed. Burgess, p. 70, pl. 9, fig. 15, N. Y., Ala., N. C., Ga.
——— Peckham. Att. of N. A., p. 54, fig. 37.

HASARIUS.

Simon. Arachn. d. France, III, p. 77. 1876.

1855. Peckham. Genera Fam. Att. Wis. Ac. Sc., etc., p. 312.

H. hoyi Peckham (*Attus*). Descr. of Att. U. S., p. 7, pl. 1, fig. 5. Pa., N. Y., Wis.
——— Peckham. Att. of N. A., p. 57, pls. 1, 4, fig. 40.

Attus pinus Peckham. Descr. of Att. of U. S., p. 20, pl. 2, fig. 16.

HABROCESTUM.

Simon. Arachn. d. France, III, p. 131. 1876.

1885. Peckham. Genera Fam. Att. Wis. Ac. Sc., etc., p. 316.

H. auratum Hentz (Attus). Journ. Bost. Soc. Nat. Hist., V, p. 362. *Id.*, Spid. U. S., ed. Burgess, p. 66, pl. 9, fig. 6. N. Y., S. C., Ga.
——— Peckham. Att. of N. A., p. 63, pls. 1, 4, fig. 46.
H. coecatum Hentz (*Attus*). Journ. Bost. Soc. Nat. Hist., V, p. 361. *Id.*, Spid. U. S., ed. Burgess, p. 65, pl. 9, fig. 2. Pa., N. Y., Ala.
——— Peckham. Att. of N. A., p. 60, pls. 1, 4, fig. 42.
H. coronatum Hentz (*Attus*). Journ. Bost. Soc. Nat. Hist., V, p. 361. *Id.*, Spid. U. S., ed. Burgess, p. 64, pl. 9, fig. 1. Pa., Ala., Iowa.
——— Peckham. Att. of N. A., p. 59.
H. cristatum Hentz (*Attus*). Journ. Bost. Soc. Nat. Hist., V, p. 363. *Id.*, Spid. U. S., ed. Burgess, p. 67, pl. 9, fig. 8. N. Y., Ala., Conn.
——— Peckham. Att. of N. A., p. 62, pls. 1, 4, fig. 45.
H. hirsutum Peckham. Att. of N. A., p. 64, pl. 4, fig. 47. Oregon.
H. oregonense Peckham. *Ibid.*, p. 66, pl. 5, fig. 49. Oregon.
H. peregrinum Peckham (*Attus*). Descr. of Att. of U. S., p. 17, pl. 2, fig. 13. N.Y., Conn.
——— Peckham. Att. of N. A., p. 6, pls. 1, 4, fig. 44.
H. splendens Peckham (*Attus*). Descr. of Att. of U. S., p. 4, pl. 1, fig. 3. Wis., Mass.
——— Peckham. Att. of N. A., p. 65, pls. 1, 5, fig. 48.
Pellenes nigriceps Keyserling. N. Spinn. a. Am., VI. Verh. d. z. b. Ges. Wien, 1885, p. 512, pl. 13, fig. 17.
H. viridipes Hentz (*Attus*). Journ. Bost. Soc. Nat. Hist., V, p. 362 *Id.*, Spid. U. S., ed. Burgess, p. 66, pl. 9, fig. 5. Tex., S. C.
——— Peckham. Att. of N. A., p. 60, pls. 1, 4, fig. 43.

SAITIS.

Simon. Arachn. d. France, III, p. 168. 1876.

1882. *Thorellia* L. Koch in Keyserling Arachn. Austral., p. 1352.
1883. *Saitis. Id., ibid.*, p. 1434.
1885. Peckham. Genera of Fam. Att. Wis. Ac. Sc., etc., p. 321.

S. pulex Hentz (*Attus*). Journ. Bost. Soc. Nat. Hist., v, p. 361. *Id.*, Spid. U. S., ed. Burgess, p. 65, pl. 9, fig. 3. N. Y., Pa., Wis., Iowa, Tenn., Ala.
——— Peckham. Att. of N. A., p. 67, pls. 1, 5, fig. 50.
Euophrys offuscata ? C. Koch. Die Arachn., XIII, p. 218, fig. 1263.
Cyrba pulex Keyserling. N. Spinn. a. Am., VI. Verh. d. z. b. Ges. Wien, 1885, p. 509, pl. 13, fig. 15. Mass., N. Y., Pa., Wis., Iowa, Tenn., Ala.
S. notata Keyserling. N. Spinn. a. Am., VI. Verh. d. z. b. Ges. Wien, 1885, p. 510, pl. 13, fig. 16. Ky.

PROSTHECLINA.

Keyserling. Arachn. Austral., p. 1368. 1882.

P. cambridgii Peckham. Att. of N. A., p. 69, pls. 1, 5, fig. 51. Fla.

ASTIA.

L. Koch. Arachn. Austral., p. 1152. 1879.

1885. Peckham. Genera of the Fam. Att. Wis. Ac. Sc., etc., p. 332.

A. morosa Peckham. Att. of N. A., p. 71, pls. 1, 5, fig. 53. Cal.
A. vittata Hentz (*Attus*). Journ. Bost. Soc. Nat. Hist., v, p. 360. *Id.*, Spid. U. S., ed. Burgess, p. 64, pl. 8, fig. 23. U. S.
——— Peckham. Att. of N. A., p. 70, pls. 1, 5, fig. 52.
Plexippus undatus C. Koch. Die Arachn., XIII, p. 123, fig. 1183.
Mævia pencillata. Id., ibid., XIV, p. 69, fig. 1325.
Attus niger Hentz. Journ. Bost. Soc. Nat. Hist., v, p. 359. *Id.*, Spid. U. S., ed. Burgess, p. 63, pl. 8, fig. 19.

MÆVIA.

C. Koch. Uebers d. Arachn. Syst., v, p. 50. 1850.

1885. Peckham. Genera of Fam. Att. Wis. Ac. Sc., etc., p. 308.

M. annulipes C. Koch. Die Arachn., XIV, p. 80, fig. 1335. Pa.
M. aurulenta C. Koch. *Ibid.*, p. 84, fig. 1338. Pa.
M. californica Peckham. Att. of N. A., p. 73, pl. 5, fig. 54. Cal.
M. chrysea C. Koch = *Homalattus cyaneus.*
M. cristata C. Koch = *Dendryphantes elegans.*
M. lineata C. Koch = *Icius lineatus.*
M. pallida C. Koch = *Icius mitratus.*
M. pennicillata C. Koch = *Saitis pulex.*
M. sulfurea C. Koch. Die Arachn., XIV, p. 71, fig. 1327. Pa.
M. tibialis C. Koch. *Ibid.*, p. 78, fig. 1333. Pa.

CYTÆA.

Keyserling. Arachn. Austral., p. 1380. 1882.

1885. Peckham. Genera of the Fam. Att. Wis. Ac. Sc., etc., p. 331.

C. minuta Peckham. Att. of N. A., p. 73, pls. 1, 5, fig. 55. Cal.

CYRBA.

Simon. Arachn. d. France, III, p. 165. 1876.

1882. Keyserling. Arachn. Austral., p. 1436.
1885. Peckham. Genera of the Fam. Att. Wis. Ac. Sc., etc., p. 318.

C. pulex Keyserling = *Saitis pulex.*
C. tæniola Hentz (*Attus*). Journ. Bost. Soc. Nat. Hist., v, p. 353. *Id.*, Spid. U. S., ed. Burgess, p. 56, pl. 8, fig. 5. Pa., S. C., Ala., Ga., Fla., Wis.
——— Peckham. Att. of N. A., p. 75, pls. 1, 4, 5, fig. 56.

EPIBLEMUM.

Hentz. Am. Journ. of Science and Art, XXI, p. 108. 1832.

1837. *Caliethera* C. Koch. Uebers de Arachn. Syst., 1, p. 30.
1864. *Cyrtonota* Simon. Hist. Nat. d'Araign, p. 324.
1876. *Caliethera. Id.*, Arachn. de France, III, p. 62.
1875. *Epiblemum* Hentz. Spid. U. S., ed. Burgess, p. 11, p. 70.
1885. *Epiblemum* Peckham. Genera of the Fam. Att. Wis. Ac. Sc., etc., p. 311.

E. faustum Hentz = *scenicum.*
E. palmarum Hentz = *Icius palmarum.*
E. scenicum Clerk (*Araneus*). Sv. Spindl., p. 117, pl. 5, tab. 13, 1757. N. A.
——— Peckham. Att. of N. A., p. 76, pls. 1, 4, fig. 57.
Aranea scenica Linn. Syst. Nat. Ed., X, p. 623.
Aranea albofasciata De Geer. Mem., VII, p. 287 *ad part.*
Attus scenicus Walck. Tabl. d'Aran., p. 24 *ad part.*
Salticus scenicus Latr. Gen. Crust. et Ins. 1, p. 123 *ad part.*
Salticus scenicus Hahn. Die Arachn., 1, p., 57, figs. 43, 44 *ad part.*
Epiblemum faustum Hentz. Am. Journ. Sci. and Arts, XXI, p. 108.
Attus scenicus Sund. Sv. Spindl. in Vet. A. K. Handl., p. 202.
Caliethera scenica C. Koch. Uebers de Arachn. Syst., 1, p. 31.
Caliethera histrionica. Id., ibid.
Caliethera histrionica. Id. Die Arachn., XIII, p. 42, figs. 1110, 1111.
Caliethera scenica. Id., ibid., p. 37, figs. 1106, 1107.
Caliethera aulica. Id., ibid., p. 51, figs. 1118, 1119.
Salticus propinquus Lucas. Expl. Alg. Ar., p. 162.
Salticus albovittatus. Id., ibid., p. 164.
Epiblemum faustum Hentz. Journ. Bost. Soc. Nat. Hist., v, p. 367.
Callicthera histrionica Thorell. Rec. crit. Aran., p. 68.
Callicthera scenica. Id., ibid.
Salticus scenicus Blackw. Spid. of Gr. Brit., 1, p. 47.
Callicthcrus histrionicus Simon. Monogr. d'Att. d'Eur., p. 650.
Epiblemum histrionicum Thorell. On Europ. Spid., p. 211.
Epiblemum scenicum Thorell. On Syn., p. 360.
Callicthera scenica Simon. Arachn. de France, III, p. 64.
Epiblemum scenicum Workman. Irish Spid. Belf. Nat. Hist. Soc., p. 16.

ADMESTINA.

Peckham. Att. of N. A. Wis. Ac., etc., 1888, p. 78.

A. wheelerii Peckham. Att. of N. A. Wis. Ac. Sc., etc., 1885, p. 78, pls. 1, 5, fig. 58. Wis.

HYCTIA.

Simon. Arachn. de France, III, p. 18. 1876.

H. pikei Peckham. Att. of N. A. Wis. Ac. Sc., etc., p. 70, pls. 1, 4, 5, fig. 59. N. Y., S. C., Ga., Fla., D. C.

MARPTUSA.

Thorell. Ragni Malesi e Pap., I, p. 221. 1877.

1846. *Marpissa* C. Koch. Die Arachn., XIII, p. 56 *ad part.*
1850. *Marpissa id.* Uebers d. Arachn., Syst., V, p. 47.
1868. *Marpissus* Simon. Monogr. d'Attid., pp. 6, 7 *ad part.*
1869. *Marpessa* Thorell. On Europ. Spid., p. 213 *ad part.*
1876. *Marpissa* Simon. Arachn. de France, III, p. 23.
1879. *Marptusa* L. Koch. Arachn. Austral., p. 1092 *ad part.*
1885. *Marptusa* Peckham. Genera of the Fam. Att. Wis. Acad. Sc., etc., p. 291.

M. californica Peckham. Att. of N. A., p. 81, pls. 1, 5, 6, fig. 61. Cal.
M. conspersa C. Koch = *familiaris.*
M. familiaris Hentz (*Attus*). Journ. Bost. Soc. Nat. Hist., V, p. 354. *Id.*, Spid. U. S., ed Burgess, p. 56, pl. 8, fig. 7. U. S.
——— Peckham. Att. of N. A., p. 80, pls. 1, 4, 5, fig. 60.
Marpissa undata C. Koch. Die Arachn., XIII, p. 60, fig. 1127.
Marpissa conspersa. Id., ibid., p. 61, fig. 1128.
Marpissa varia. Id., ibid. p. 69, fig. 1135.
M. undata C. Koch = *familiaris.*
M. varia C. Koch = *familiaris.*

MENEMERUS.

Simon. Monogr. d'Att. de l 'Europ. p. 6. 1869.

Peckham. Genera of the Fam. Att. Wis. Ac. Sc., etc., 1885, p. 292.

M. cruciferus Keyserling. N. Spinn. a. Am., VI. Verh. d. z. b. Ges. Wien, 1884, p. 513, pl. 13, fig. 18. S. C.
M. melanognathus Lucas. (*Salticus*) Hist. Nat. d'Iles Canar., II, p. 29, pl. 7, fig. 4, 1839. Fla.
——— Peckham. Att. of N. A., p. 82, pls. 1, 6, fig. 62.
Marpissa dissimilis C. Koch. Die Arachn., XIII, p. 70, figs. 1135, 1136.
Marpissa incerta. Id., ibid., p. 73, fig. 1137.
Salticus convergens Doleschall. Tw. Bijdr. Ar. Ind. Archip., p. 15, pl. 9, fig. 4.
Attus muscivorus Vinson. Ar. d. Iles d.l. Reunion, p. 47, pl. 10, fig. 1.
Attus foliatus L. Koch. Verh. d. z. b. Ges. Wien, 1867, p. 226.
Salticus nigro-limbatus Cambridge. Proc. Lond. Zool. Soc., 1869, p. 542, pl. 42, fig. 10.
Marpissa nigro-limbata. Id., Syst. list of Spid. of Gr. Brit. and Irel. *Ibid.*, XXX, p. 333.

Icius (?) convergens Thorell. Studi, etc., II. Ragni de Amboina, pp. 232, 309.
Marptusa marita Karsch. West Afr. Ar. in Zeitschr. f. ges. Naturwiss., LII, p. 338.
Menemerus foliata L. Koch. Arachn. Austral., p. 1123, pl. 98, figs. 1, 2.
Attus mannii Peckham. Descr. of Att. of U. S., p. 27, pl. 3, fig. 21.
Menemerus melanognathus E. Simon. Arachn. de l' Ocean Atl. Ann. Soc. Ent. Fr. 1883, pp. 284, 306.

M. paykullii And. et Sav. (*Attus*). Descr. de. l' Egypt, XXII, p. 172, 1825-27. Fla.
—— Peckham. Att. of N. A., p. 84, pls. 1, 6, fig. 63.
Attus paykullii Walck. Ins. Apt., I, p. 426.
Attus ligo Walck. *Ibid.* p. 426.
Attus binus Hentz. Journ. Bost. Soc. Nat. Hist., V, p. 352. *Id.*, Spid. U. S., ed. Burgess, p. 51, pl. 8, fig. 2
Plexippus ligo C. Koch. Die Arachn., XIII, p 107, fig. 1168, 1169.
Salticus raillantii Lucas. Expl. de l' Algeria. Zool. I, p. 136.
Attus africanus Vinson. Ar. d' Iles d.l. Reunion, etc., p. 52.
Euophrys delibuta L. Koch. Verh. d. z. b. Ges. Wien, 1865, p. 874.
Hasarius Paykullii Simon. Arachn. d. France, III, p. 81.
Menemerus Paykullii Thorell. Studi sui Ragni Malesi, etc., III, p. 501.
Menemerus Paykullii Koch in Keyserling Die Arachn. Aust., p. 1461.

HOMALATTUS.

White. Descr. of Arachn. Ann. and Mag. Nat. Hist., VIII, p. 476. 1841.

1848. *Rhanis.* C. Koch. Die Arachn., XIV, p. 86.
1869. *Rhene.* Thorell. On Europ. Spid.
1877. *Homalattus* Thorell. Ragni Malesi, etc., I, p. 289.
1879. *Homalattus* L. Koch. Die Arachn., Austral., p. 1083.
1880. *Homalattus* Karsch. Zeitschr. f. ges. Naturwiss., LIII, p. 396.
1885. *Homalattus* Peckham. Genera Fam. Att., Wis., Ac. Sc., p. 281.
1888. Peckham. Att. of N. A., p. 85.

H. cyaneus Hentz (*Attus*). Journ. Bost. Soc. Nat. Hist., V, p. 365. *Id.*, Spid. U. S., ed. Burgess, p. 69, pl. 9, fig. 13. Ala., Ga., Nebr.
—— Peckham. Att. of N. A., p. 86, pl. 1, fig. 64.
H. septentrionalis Keyserling. N. Spinn. a. Am., VI. Ver. d. z. b. Ges. Wien, 1884, p. 515, pl. 13, fig. 19. Mass.

BALLUS.

C. Koch. Uebers d. Arachn. Syst., V, p. 68. 1850.

1869. Thorell. On Europ. Spid., p. 212.
1885. Peckham. Genera Fam. Att. Wis. Ac., p. 286.

B. youngii Peckham. Att. of N. A., p. 87, pl. 1, fig. 66. Pa.

NEON.

Simon. Arachn. d. France, III, p. 208. 1876.

1885. Peckham. Genera Att. Wis. Ac. Sc., etc., p. 282.

N. nellii Peckham. Att. of N. A., p. 88, pls. 1, 6, fig. 65. Pa., Canada.

ZYGOBALLUS.

Peckham. Proc. Nat. Hist. Soc. Wis., p. 81. 1885.

Id., Att. of N. A., 1888.

Z. bettina Peckham. Att. of N. A., p. 89, pls. 1, 6, fig. 68. Wis., Mo., Ga., Fla.
Z. sexpunctatus Hentz (*Attus*). Journ. Bost. Soc. Nat. Hist., v, p. 202. *Id.*, Spid. U. S., ed. Burgess, p. 54, pl. 7, fig. 14. N. C., Ga., Fla.
——— Peckham. Att. of N. A., p. 89, pls. 1, 6, fig. 67.

AGOBARDUS.

Keyserling. N. Spinn. a. Am. Verh. d. z. b. Ges. Wien, p. 519. 1884.

1885. Peckham. Genera Att. Wis. Ac. Sc., etc., p. 338.

A. anormalis Keyserling. N. Spinn. a. Am., VI. Verh. d. z. b. Ges. Wien, 1884, p. 519, pl. 13, fig. 21. U. S.
——— Peckham. Att. of N. A., p. 90, pls. 1, 6, fig. 74.

ZENODORUS.

Peckham. Genera Att. Wis. Ac. Sc., etc., p. 297. 1885.

Ephippus Thorell. Studi sui Ragni Malesi, III, p. 643.

Z. americanus Keyserling (*Ephippus*) N. Spinn. a. Am., VI. Verh. d. z. b. Ges. Wien, 1884, p. 506, pl. 13, fig. 13. Utah.

ERGANE.

Keyserling. Die Arachn. Austral., p. 1260. 1881.

1885. Peckham. Genera Att. Wis. Ac. Sc, etc., p. 315.

E. tæniata Keyserling. N. Spinn. a. Am., VI. Verh. d. z. b. Ges. Wien, 1884, p. 507, pl. 13, fig. 14. N. A.

PELLENES.

Simon. Arachn. d. France, III, p. 90. 1876.

1885. Peckham. Gen. Att. Wis. Ac. Sc., etc., p. 314.

P. nigriceps Keyserling = *Habrocestum splendens.*

ATTUS.

Walck. Tab. 1, d. Arachn., p. 22 *ad part.* 1805.
Attus Peckham. Gen. of Fam. Att., Wis. Ac. Sc., 1885, p. 322.
Attus Hentz. Journ. Bost. Soc. Nat. Hist., v, p. 198 *ad part.*
Attus Hentz. Spid. U. S., ed Burgess, pp. 11, 49 *ad part.*

A. aestivalis Peckham = *Dendryphantes capitatus.*
A. agrestis Peckham = *Plexippus paiperus.*
A. alboimaculatus Peckham = *Dendryphantes alboimmaculatus.*
A. ambesas Walck. Abbot Ga. Spid. Ins. Apt., I, p. 452. Ga.
A. ambiguus Walck. *Ibid.*, p. 468. Ga.

A. arizonensis Peckham = *Phidippus arizonensis.*

A. aspergatus Walck. Abbot Ga. Spid. Inst. Apt., I, p. 467. Ga.

A. attentus Walck. *Ibid.*, p. 437. Ga.

A. audax Hentz = *Phidippus morsitans.*

A. auratus Hentz = *Harbrocestum auratum.*

A. auricleus Bosc. = *contemplator* Walck.

A. binus Hentz = *Menemerus Paykulli.*

A. brendellii Giebel. Spinn. a Illinois. Zeitschr. f. Ges. Naturwiss., XXXIII, p. 249. Ill.

A. cancroides Walck. = Abbot Ga. Spid. Ins. Apt., I, p. 447. Ga.

A. canonicus Hentz. Journ. Bost. Soc. Nat. Hist., V, p. 365. *Id.*, Spid. U. S., ed. Burgess, p. 70, pl. 9, fig. 14. Ala.

A. canosus Walck. Abbot Ga. Spid. Ins. Apt., I, p. 451. Ga.

A. capitatus Hentz = *Dendryphantes capitatus.*

A. cardinalis Hentz = *Phidippus cardinalis.*

A. castaneus Hentz = *Phidippus rufus.*

A. cautus Peckham. Att. of N. A., p. 93. Mexico.

A. ceruleus Walck. Abbot Ga. Spid. Ins. Apt., I, p. 448. Ga.

A. chrysis Walck. = *Philæus chrysis.*

A. cinereus Walck. Abbot Ga. Spid. Ins. Apt., I, p. 440. Ga.

A. clandistinus Walck. *Ibid.*, p. 440. Ga.

A. clavatus Walck. *Ibid.*, p. 435. Ga.

A. coecatus Hentz = *Habrocestum coecatum.*

A. contemplator Walck. Abbot Ga. Spid. Ins. Apt., I, p. 457. Ga., Ill.

auricleus Bosc. Mss. in Walck. *Ibid.*

auricleus Giebel. Spinn. a. Illinois. Zeitschr. f. Ges. Naturwiss., XXXIII, p. 248.

A. coronatus Hentz = *Habrocestum coronatum.*

A. cristatus Hentz = *Habrocestum cristatum.*

A. cuntator Walck. Abbot Ga. Spid. Ins. Apt., I, p. 433. Ga.

A. cyaneus Hentz = *Homalattus cyaneus.*

A. dissimilator Walck. Abbot Ga. Spid. Ins. Apt., I, p. 453. Ga.

A. divisus Walck. *Ibid.*, p. 443. Ga.

A. elegans Hentz = *Dendryphantes elegans.*

A. excubitor Walck. Abbot Ga. Spid. Ins. Apt., I, p. 436. Ga.

A. explorator Walck. *Ibid.*, p. 451. Ga.

A. falcarius Hentz. Journ. Bost. Soc. Nat. Hist., V, p. 352. *Id.*, Spid. U. S., ed. Burgess, p. 54, pl. 8, fig. 1. Ala.

A. familiaris Hentz = *Marptusa familiaris.*

A. fasciolatus Hentz. Journ. Bost. Soc. Nat. Hist., V, p. 356. *Id.*, Spid. U. S., ed. Burgess, p. 60, pl. 8, fig. 11. S. C., Mass.

A. flavus Peckham. Descr. of Att. of U. S., p. 9, pl. I, fig. 6. Pa.

A. formosus Peckham = *Philæus rimator.*

A. fraudulentus Walck. Abbot Ga. Spid. Ins. Apt., I, p. 442. Ga.

A. furtivus Walck. *Ibid.*, p. 453. Ga.

A. galathea Walck. = *Phidippus galathea.*

A. gerbellus Walck. *Ibid.*, p. 435. Ga.

A. gracilis Hentz. Journ. Bost. Soc. Nat. Hist., V, p. 359. *Id.*, Spid. U. S., ed. Burgess, p. 63, pl. 8, fig. 20. Ala.

A. hebes Hentz. *Ibid.*, p. 358. *Id., ibid.*, p. 62, pl. 8, fig. 16. N. C., Mass.

A. hentzii Marx (Note 33). Ala., Mass., Ohio.

leopardus Hentz. Journ. Bost. Soc. Nat. Hist., V, p. 359. *Id.*, Spid. U. S., ed. Burgess, p. 63, pl. 8, fig. 21.

A. hoyi Peckham = *Hasarius hoyi.*

A. ictaricus Walck. Abbot Ga. Spid. Ins. Apt. I, p. 452. Ga.

A. imperialis Peckham. Att. of N. A., p. 44, pl. 3, fig. 31. Cal.
A. inclemens Walck. Abbot Ga. Spid. Ins. Apt., I, p. 465. Ga.
A. infectus Walck. *Ibid.*, p. 468. Ga.
A. inquies Walck. *Ibid.*, p. 438. Ga.
A. insidiosus Walck. *Ibid.*, p. 440. Ga.
A. johnsonii Peckham = *Phidippus johnsonii.*
A. insolens Hentz = *Phidippus insolens.*
A. investigator Walck. Abbot Ga. Spid. Ins. Apt., I, p. 441. Ga.
A. iris Walck = *Philæus chrysis.*
A. irroratus Walck. Abbot Ga. Spid. Ins. Apt., I, p. 466. Ga.
A. lentus Walck. *Ibid.*, p. 466. Ga.
A. leopardus Walck. *Ibid.*, p. 457. Ga.
A. leopardus (Note 34) Hentz = *Hentzii* Marx.
A. locustoides Walck. Bosc. Ins. Apt., I, p. 434.
A. magus Walck. *Ibid.*, p. 453. Ga.
A. mannii Peckham = *Menemerus melanognathus.*
A. marginatus Walck. Abbot Ga. Spid. Ins. Apt., I, p. 466. Ga.
A. McCookii Peckham = *Phidippus McCookii.*
A. milbertii Walck. Abbot Ga. Spid. Ins. Apt., I, p. 433. Ga.
A. militaris Hentz = *Philæus militaris.*
A. miniatus Peckham = *Phidippus miniatus.*
A. mitratus Hentz = *Icius mitratus.*
A. morigerus Hentz = *Icius mitratus.*
A. morsitans Walck = *Phidippus morsitans.*
A. multicolor Hentz = *Dendryphantes multicolor.*
A. mutlivagus Walck. Abbot Ga. Spid. Ins. Apt., I, p. 438. Ga.
A. multivagus (Note 35) Hentz = *vagabundus* Marx.
A. mystaceus Hentz = *Phidippus galathea.*
A. niger Hentz = *Astia vittata.*
A. nubilus Hentz. Journ. Bost. Soc. Nat. Hist., v, p. 358. *Id.*, Spid. U. S., ed. Burgess, p. 61, pl. 8, fig. 15. Ala.
A. nuttallii Hentz. *Ibid.*, p. 352. *Id.*, *ibid.*, p. 65, pl. 8, fig. 4. Mass., D. C., Va.
A. octavus Hentz = *Eris octavus.*
A. octopunctatus Peckham = *Phidippus octopunctatus.*
A. opifex McCook = *Phidippus opifex.*
A. oppositus Walck. Bosc. Ins. Apt., I, p. 435. Carolina.
A. otiosus Hentz = *Phidippus otiosus.*
A. palustris Peckham. Descr. of Att. of U. S., p. 25. *Id.*, Att. of N. A., p. 43, pls. 1, 3, fig. 30. Wis., Mich.
A. parvus Hentz = *Dendryphantes capitatus.*
A. peregrinus Walck. Abbot Ga. Spid. Ins. Apt., I, p. 445. Ga.
A. peregrinus Peckham = *Habrocestum peregrinum.*
A. petulans Marx (Note 36).
protervus Walck. Ins. Apt., I, p. 465. Ga.
A. pileatus Walck. Abbot Ga. Spid. Ins. Apt., I, p. 450. Ga.
A. pilosus Walck. *Ibid.*, p. 447. Ga.
A. pinus Peckham = *Hasarius Hoyi.*
A. pistaceus Walck. Abbot Ga. Spid. Ins. Apt., I, p. 468. Ga.
A. plumosus Walck. Abbot Ga. Spid. Ins. Apt., I, p. 455. Ga.
A. princeps Peckham = *Philæus princeps.*
A. podagrosus Hentz = *Phidippus insolens.*
A. protervus Walck. Abbot Ga. Spid. Ins. Apt., I, p. 443. Ga.
A. protervus (Note 36) Walck = *petulans Marx.*
A. provocator Walck. *Ibid.*, p. 465. Ga.
A. puerperus Hentz = *Plexippus puerperus.*

A. pulcher Walck. Abbot Ga. Spid. Ins. Apt., I, p. 439. Ga.
A. pulex Hentz. *Saitis pulex.*
A. purpurarius Walck. Abbot Ga. Spid. Ins. Apt., I, p. 446. Ga.
A. putnami Peckh.= *Plexippus putnami.*
A. quadrilineatus Peckham = *Icius lineatus.*
A. quaternus Walck. Abbot Ga. Spid. Ins. Apt., I, p. 452. Ga.
A. quinquetesseratus Walck. *Ibid,* p. 448. Ga.
A. rarus Hentz. Journ. Bost. Soc. Nat. Hist., V, p. 358. *Id.*, Spid. U.S., ed. Burgess, p. 62, pl. 8, fig. 18. N. C.
A. retiarius Hentz. *Ibid.*, VI, p. 288. *Id., ibid.*, p. 161, pl. 17, fig. 11. Ala.
A. rimator Walck = *Philœus rimator.*
A. roseus Hentz. Journ. Bost. Soc. Nat. Hist., V, p. 362. *Id.*, Spid., U. S., ed. Burgess, p. 66, pl. 9, fig. 4. Mass.
A. rufus Hentz = *Phidippus rufus.*
A. rupicola Hentz. *Ibid.*, V, p. 357. *Id., ibid.*, p. 61, pl. 8, fig. 14. Ala.
A. rusticolus Peckham. Descr. of Att. of U. S., p. 10, pl. 1, fig. 7. Wis.
A. sagax Walck. Abbot Ga. Spid. Ins. Apt., I, p. 449. Ga.
A. scinicoides Walck. *Ibid.*, p. 440. Ga.
A. scrutator Walck. *Ibid.*, p. 444. Ga.
A. sexpunctatus Hentz = *Zygoballus sexpunctatus.*
A. signatus Walck. Ins. Apt., I, p. 434. U. S.
A. sinister Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 288. *Id.*, Spid. U.S., ed. Burgess, p. 161, pl. 17, fig. 12. Ala.
A. smaragdinus Walck. Abbot Ga. Spid. Ins. Apt., I, p. 448. Ga.
A. speculator Walck. *Ibid.*, p. 456. Ga.
A. splendens Peckham. Descr. of Att. of U. S., p. 4, pl. 1, fig. 3. Wis.
A. subflavus Walck. Abbot Ga. Spid. Ins. Apt., I, p. 447. Ga.
A. superciliosus Hentz = *Dendryphantes elegans.*
A. sylvanus Hentz. Journ. Bost. Soc. Nat. Hist., V, p. 364. *Id.*, Spid. U. S., ed. Burgess, p. 68, pl. 9, fig. 10. S. C.
A. tæniola Hentz = *Cyrba tæniola.*
A. tibialis Peckham = *Dendryphantes elegans.*
A. tridentiger Walck. Abbot Ga. Spid. Ins. Apt., I, p. 449. Ga.
A. tripunctatus Hentz = *Phidippus morsitans.*
A. undatus Walck. Ins. Apt. I, p. 463. Pa.
A. vagabundus (Note 35) Marx. Ala.
Attus mullivagus Hentz. Journ. Bost. Soc. Nat. Hist., V, p. 363. *Id.*, Spid. U. S., ed. Burgess, p. 67, pl. 9, fig. 7.
A. viridipes Hentz = *Habrocestum viridipes.*
A. viridis Walck = *Lyssomanes viridis.*
A. vittatus Hentz = *Astia vittata.*

WALA.

Keyserling. N. Spinn. a. Am., VI. Verh. d. z. b. Ges. Wien., p. 516. 1884.

1885. Peckham. Genera Fam. Att. Wis. Acad., p. 339.

W. albovittata Keyserling (Note 37). N. Spinn. a. Am., VI. Verh. d. z. b. Ges. Wien. 1884, p. 517, pl. 13, fig. 20. N. A.

SYNEMOSYNA.

Hentz. Am. Journ. Sciences and Arts, XXI, p. 108. 1832.

Hentz. Journ. Bost. Soc. Nat. Hist., V, p. 367. *Id.*, Spid. U. S., ed. Burgess, p. 72.

1879. L. Koch. Die Arachn. Austral., p. 1052.
1880. Karsch. Z. Kenntn. d. Att. Zeitschr. f. Ges. Naturw., LIII, p. 395.

1885. Peckham. Gen. Att. Wis. Ac. Sc., etc., p. 278.
1888. Peckham. Att. of N. A., p. 93.

S. ephippiata Hentz = *Salticus ephippiatus.*
S. formica Hentz. Journ. Bost. Soc. Nat. Hist., v. p, 368. *Id.*, Spid. U. S., ed. Burgess, p. 73, pl. 9, fig. 18. Ala., S. C., Va.
Janus gibberosus C. Koch. Die Arachn., XIII, p. 21, fig. 1091.
S. noxiosa Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 288. *Id.*, Spid. U. S., ed. Burgess, p. 161, pl. 17, fig. 10. Ala.
S. picata Hentz = *Synageles picata.*
S. scorpiona Hentz = *Synageles scorpiona.*

SYNAGELES.

Simon. Arachn. d. France, III, p. 14. 1876.

1885. Peckham. Gen. Att. Wis. Ac. Sc., etc., p. 275.

S. picata Hentz (*Synemosyna*). Journ. Bost. Soc. Nat. Hist., v. p. 370. *Id.*, Spid. U. S., ed. Burgess, p. 75, pl. 9, fig. 21.
——— Peckham. Att. of N. A., p. 94, pl. 6, fig. 71.
S. scorpiona Hentz (*Synemosyna*). Journ. Bost. Soc. Nat. Hist., v, p. 369. *Id.*, Spid. U. S., ed. Burgess, p. 74, pl. 9, fig. 19.
——— Peckham. Att. of N. A., p. 95, pl. 6, fig. 72.

SALTICUS.

Latreille. Nouv. Dict. d'Hist. Nat., XXIV, p. 135. 1804.

1846. *Toxeus* C. Koch. Die Arachn., XIII, p. 19.
1869. *Pyroderus* Simon. Monogr. d'Att., p. 248.
1880. *Toxeus* Karsch. Z. Kenntn. d. Attidæ. Zeitschr. f. ges. Naturwiss., LIII, pp. 393, 394.
1885. *Salticus* Peckham. Genera Att. Wis. Ac. Sc., etc., p. 274.

S. albocinctus C. Koch = *ephippiatus.*
S. ephippiatus Hentz (*Synemosyna*). Journ. Bost. Soc. Nat. Hist., v, p. 369. *Id.*, Spid. U. S., ed. Burgess, p. 74, pl. 9, fig. 20. Pa., N. Y., Ala.
albocinctus C. Koch. Die Arachn., XIII, p. 36, fig. 1105.
S. borealis Blackw. Spid. fr. Canada. Ann. Mag. of Nat. Hist., XVII, p. 35.
S. decorus Blackw. *Ibid.*, p. 34.
S. fuligineus Blackw. *Ibid.*, p. 36.
S. sundevallii Blackw. *Ibid.*, p. 37.
S. scenicus (Latr.) = *Epeblimum scenicum.*

MYRMECIA Walck.

M. caliginosa Walck. Abbot Ga. Spid. Ins. Apt., I, p. 388. Ga.
M. lunata Walck. *Ibid.*, p. 387. Ga.
M. nigra Walck. *Ibid.*, p. 386. Ga.
M. rubra Walck. *Ibid.*, p. 387.

JANUS C. Koch.

J. gibberosus C. Koch = *Synemosyna formica.*

Subfamily LYSSOMANINÆ.

LYSSOMANES.

Hentz. Journ. Bost. Soc. Nat. Hist., v, p. 198. 1845.

1875. Hentz. Spid. U. S., ed. Burgess, p. 48.
1885. Peckham. Genera Att. Wis. Ac. Sc., etc., p. 333.
1888. Peckham. Att. of N. A., p. 97.
1888. Peckam and Wheeler. Spid. subfamily *Lyssomanæ*. Wis. Ac. Sc., etc., p. 225.

L. viridis Walck. (*Attus*). Abbot Ga. Spid. Ins. Apt., I, p. 469. Ga., Ala., Miss., Fla.

——— Hentz. Journ. Bost. Soc. Nat. Hist., v, p. 198. *Id.*, Spid. U. S., ed. Burgess, p. 49, pl. 17, fig. 3.

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Arctosa C. Koch=Trochosa.
Argus Walck.=Dictyna.
Avicularia Thorell=Eurypelma.
Bathyphantes Menge=Linyphia.
Bolyphantes Menge=Linyphia.
Caliethera C. Koch=Epiblemum.
Callilopis Westr.=Pythonissa.
Castianeira Keyserling=Corinna.
Ceratina Menge=Erigone.
Ceratinella Emerton=Erigone.
Ceratinopsis Emerton=Erigone.
Cerceis Menge=Cercidia.
Ciniflo Blackw.=Amaurobius.
Conopistha Karsch=Argyrodes.
Cornicularia Menge=Erigone.
Cratoscelis Lucas=Pachyloscelis.
Ctenium Menge=Pedanostethus.
Ctenophora Blackw.=Mimetus.
Cyllopoda Hentz=Hyptiotes.
Cyrtogaster Keyserl.=Cyrtarachne.
Cyrtonota Simon=Epiblemum.
Dicymbium Menge=Erigone.
Decyphus Menge=Erigone.
Dinognatha White=Tetragnatha.
Diognatha White=Tetragnatha.
Dipiostyla Emerton=Linyphia.
Drapetisca Menge=Linyphia.
Ebæa L. Koch=Gea.
Elaphidium Menge=Erigone.
Ephippus Thorell=Zenodorus.
Ergatis Blackw.=Dictyna.
Eucharia C. Koch=Steatoda.
Geotrecha Emerton=Thargalia.
Gonatium Menge=Erigone.
Gongylidium Menge=Erigone.
Grammonota Emerton=Erigone.
Helophora Menge=Linyphia.
Janus C. Koch=Synemosyna.
Lasaeola Simon=Dipœna.
Leptothrix Menge=Erigone.
Leptyphantes Menge=Linyphia.
Lophocarenum Menge=Erigone.
Lophomma Menge=Erigone.
Madognatha Simon=Cteniza.
Marpessa Thorell=Marptusa.
Marpissa Thorell=Marptusa.
Marpissus Simon=Marptusa.
Melanophora C. Koch=Prosthesima.
Metastenus Bertkau=Tibellus.
Micrathena Sund.=Acrosoma.
Micrœpeira Emerton=Theridiosoma.
Microneta Menge=Erigone.
Micryphantes C. K.=Euryopis and Erigone.
Miltia Simon=Prodidomus.
Mithras C. Koch=Hyptiotes.
Nemesia Thorell=Cteniza.
Nerienne Blackw.=Erigone.
Ocypete C. Koch=Heteropoda.
Oletera Walck.=Atypus.
Omosita Simon=Loxosceles.
Omosites Walck.=Loxosceles.
Oophora Hentz=Spermophora.
Operaria Blackw.=Dictyna.
Oroodes Simon=Ulesanis.
Pachydactylus Menge=Dipœna.
Pasithea C. Koch=Peucetia.
Pedina Menge=Linyphia.
Phalops Menge=Erigone.
Phillyra Hentz=Uloborus.
Philoica C. Koch=Tegenaria.
Platyopis Menge=Erigone.
Plectana Walck.=Gasteracantha and Acrosoma.
Potamia C. Koch=Pirata.
Pylarus Hentz=Ariadne.
Pyroderes Simon=Salticus.
Rhanis C. Koch=Homalattus.
Rhene Thorell=Homalattus.
Romphæa L. Koch=Ariamnes.
Sarotes Sundev.=Heteropoda.
Savignia Blackw.=Erigone.
Sphasus Walck.=Oxyopes.
Spiropalpus Emerton=Erigone.
Stegosoma Cambr.=Ulesanis.
Stemonyphantes Emerton=Linyphia.
Stylophora Menge=Linyphia.
Sudabe Karsch=Ulesanis.
Teratodes C. Koch=Filistata.
Thorellia L. Koch=Saitis.
Tmeticus Menge=Erigone.
Toxeus C. Koch=Salticus.
Veleda Blackw.=Uloborus.
Walckenaera Blackw.=Erigone.

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NOTES.

1. *Pachylomerus solstitialis.*—The only reason I have to infer that *solstitialis* is the male of *carolinensis* is the fact that *carolinensis* is described as a female, *solstitialis* as a male—both from the same locality; that the opposite sexes of these two species have not been found and there is nothing in their structural characters to oppose this view.

2. The old Walckenarian generic denomination *Mygale*, which comprised all those spiders which are now considered as *Territelariæ*, has generally been abandoned and its species have been distributed in their proper genera.

The species of our country, described under this name by various older authors, have all been assigned their places in modern classification but two: *fluviatilis*, Hentz, and *notasiana*, Walck., which have not been observed again. I have to leave these, therefore, under *Mygale*.

3. Hentz united indiscriminately in his genus *Herpyllus* all the *Drassidæ* (*sensu strictu*) and some genera of other families. I was not able to determine all his species and place them in their proper genera, but had to leave four species provisionly under the old name *Herpyllus*.

4. I can not understand why Mr. Emerton has resurrected the family *Ciniflonidæ*, Blackw. Blackwall has based this family upon only one characteristic point, the presence of the Cribellum and Calamistrum, a feature which occured in the most widely separated and heterogeneous forms. This family was, therefore, never recognized by any other arachnologists.

5. *Thalamia.*—This spider I have not seen myself nor read any description of or remarks about it except the little that Hentz had to say. But in my endeavor to recognize Hentz's spiders, I have been convinced that *Thalamia* belongs to the family *Uroteidæ* rather than to any other family; the arrangement of the eyes, the long spinnerets, and the shape of the cephalothorax will justify such opinion.

The structural characters of this spider, however, are such as to separate it from the existing European genera, and I, therefore, let it stand provisionly as a new genus in the family.

6. *Clubionidæ*.—With the same right and for the same reason that the family *Agalenidæ*, Thorell *et al.*, has lately been divided into *Dictynidæ* and *Agalenidæ*, the family *Drassidæ* ought to be split. It has been acknowledged long ago that this family contained very heterogeneous elements, which had, however, concentrated themselves into two natural groups, one containing such forms as have the inferior spinnerets separated from each other, the maxillæ impressed transversely, and which live generally on the ground, under moss and stones, and are more nocturnal in their habits, while the members of the other groups live generally on plants and trees, their habits are decidedly diurnal, the spinnerets are here contiguous, and the impressions on the maxillæ are wanting. Simon recognized the value of these characters by giving to each the rank of a subfamily. I go a step further and raise the subfamily to a family.

7. *Corinna*.—C. Koch, in describing (Die Arachniden, IX, p. 18, 1842) the first species of the five in his genus *Corinna* remarks that the species of this genus can be divided into two natural groups; the first has the anterior middle eyes the largest, and the four middle eyes stand in a square; the second group contains those in which the anterior middle eyes are not larger than the others, and the four middle eyes stand in a trapez, narrower in front. To the first group belong *rubripes* and *nigricans*, and to the second *memnonia*, *cinculata*, *amœna*, and *tricolor*, species from the United States. Should we form from these two groups separate genera, the generic name *Corinna* would have to be retained for the first group, as it contains the species first described, and this, of course, is the type of the genus if not otherwise stated. *Corinna*, then, has the anterior middle eyes largest.

Keyserling published (Verhandl. d. zool.-botan. Gesellsch. Wien, 1879, p. 335) a new genus, *Castianeira*, closely related to *Corinna*, and its characteristics are exactly those of *Corinna* in the new definition; that is, the anterior middle eyes are the largest.

Karsch (Zeitschrift für ges. Naturwiss., LIII, p. 373) divides the genus *Corinna* K. into the following genera:

1 { Abdomen with a horny basal shield 2
{ Abdomen without a horny basal shield 3

2 { Anterior middle eyes largest, mandibles very strong, I legs longest ..... *Corinna* KOCH
{ Anterior middle eyes not largest, mandibles small, directed back, IV legs longest. *Thargalia* KARSCH

3 { I legs very much the longest ..... *Mandane* KARSCH
{ IV legs the longest 4

4 { Mandibles and claws extremely long ..... *Megalostrata* KARSCH
{ Mandibles and claws of medium size ..... *Corinnomma* KARSCH

This later genus is Thorell's *Corinna severa* (Studi sui Ragni Males et Pap. I. Ann. del mus. civ. de Genova, X, 1877, p. 481).

Keyserling, in describing *Castianeira bivittata* from Massachusetts (Verh. d. z. b. Ges. Wien, 1887, p. 442) asserts that *Thargalia* is synonymous with *Castianeira*.

Now the case stands as follows: Keyserling's first mistake was to form his genus *Castianeira* for *Corinna*, and his second to assert that *Thargalia* is synonymous with *Castianeira*. On the contrary, *Castianeira* is a synonym of *Corinna*, and has to be dropped, and C. Koch's second group is *Thargalia* Karsch. This latter genus contains the most common of the United States species.

Emerton's new genus *Geotrecha* (New Eng. Drass., Agal., and Dysderidæ, Trans. Conn. Ac., VII, p. 4) is nothing more than Karsch's Thargalia, and has to go, therefore, to the same synonyms.

8. *Catadysas* was found by Hentz but once—an undeveloped male—and has since not been found again. We have, therefore, to rely upon the meager description of Hentz. Fortunately, Hentz gave us a good illustration. Thorell formed a new family for this peculiar genus, the *Catadysoidæ*, and assigned it to a place among the *Territelariæ* on account of the vertical movement of the mandibular claws and the insertion of the maxillary pulpi into the tip of the maxillæ. Ausserer in his Beitr. z. k. d. Territel. followed Thorell in this arrangement. As the *Territelariæ* are composed exclusively by *tetrapneumonic* species and form thus a natural group of distinct characters, and as *Catadysas* possesses only two lamellar trachæ I hold that its proper place is among the *Dipneumones*, and as Holmberg gives his reasons in Bolet. Acad. Argentin., IV, p. 153, that *Catadysasis* a *Drassid*, which seems to me very probable, I have placed this family near the family *Clubionidæ*.

9. The statement of Emerton that *Tegenaria medicinalis* Hentz is a *Cœlotes*, and a synonym of his *Cœlotes medicinalis*, is merely a lapsus calami.

10. *Hamataliva*.—This very interesting spider, of which I only possessed two specimens, both females one of which I presented to Count Keyserling, has been by this author assigned a place in the family *Agalenidæ*. Keyserling himself was in doubt as to the right place for this abnormal species, but thought that this family offered greater affinities than any other. I think, however, that we ought to form a new family for *Hamataliva*, the *Hamataliridæ*. Unfortunately I have only one specimen, and this is not in perfect state. I, therefore, leave it provisionally in its old place.

11. *Prodidomidæ*.—Thorell proposed a new family in 1875 for the genus *Miltia* for the reason that the characters of this genus were not in conformity with the family *Enyoidæ* to which Simon had assigned it. Thorell gave this family the name *Miltioidæ* and placed it between the *Enyoidæ* and

Uroeteidæ. In 1884 Simon discovered that his *Miltia* was identical with Hentz's genus *Prodidomus* and that consequently the name *Miltia* had to be dropped for Hentz's name. I, therefore, change the name of the family in accordance with the type genus into *Prodidomidæ*.

12. *mandibulata*.—Keyserling erroneously took *mandibulata* for the male of *pusilla*, while the real male of this species is a different form; therefore *mandibulata* remains a good species, especially as the female has been collected in Tennessee.

13. Although Emerton admits that the eyes of his two species are all of the same size he brings them under a genus which is distinguished by the minute anterior middle eyes. These two species are, therefore, not *Pholcomma* at all, but I have to let them stay here provisionally as I have had no opportunity to study them.

14. *Erigone*.—By following Keyserling in not recognizing Menge's, Emerton's, and Simon's breaking up of the genus *Erigone* into many smaller genera and, therefore, reuniting the species again under the one genus *Erigone*, I was compelled to change the homonymous names of some of Emerton's species as follows: *Cornicularia minuta=Erigone paullula; Lophocarenum pallidum=Erigone pallens; Tmeticus pallidus=Erigone pallescens; Tmeticus montanus=Erigone collina; Tmeticus tibialis = Erigone monticola; Tmeticus brunneus = Erigone fusca*.

15. *Acrosoma gracile*.—In regard to the use of Walckenaer's specific names made for Abbot's illustrations my views correspond with those of Dr. McCook as expressed in the Proceedings of the Academy of Natural Sciences, Philadelphia, pp. 1 and 428, 1888.

16. *Acrosoma aculeatum*.—C. Koch gives the patria of *Acr. aculeatum* and *crassispinum* as "Amerika." The Germans generally understand by "Amerika" North America, and as the two species are closely related to gracile and sagittatum I have included them in this catalogue, but have given them a separate place.

17. *foliata* Hentz.—Walckenaer used the name *foliata* for *Ep. cornuta*; for Hentz's name I proposed *folifera*.

18. *globosa* Keyserling.—Keyserling described this Spider as *globosa* first in 1865. Emerton is wrong in substituting McCook's name *triaranea*, 1876.

19. *maculata* Keyserling.—This Spider, though related, is not identical with *Ep. gibberosa*, as Emerton erroneously asserts.

20. *obesa* Hentz.—This variety seems to me to belong rather to *marmorea* (*insularis*, Hentz) than to *trifolium*, as the coloration of the legs, especially that of femur IV indicates.

21. *septima* Hentz.—Amongst a lot of *Epeira cavatica* Keyserling which I received from Tennessee I found a few specimens which resemble most exactly the description and illustration of Hentz's *septima*. As Hentz records this Spider from North Carolina and Alabama, where *cavatica* is quite common, there is no doubt that it is a variety of *cavatica* and not of *trifolium* as Emerton asserts.

22. *bifurca*, McCook.—This is clearly no *Cyrtophora*. In this genus the lateral eyes are disjoined for a distance nearly equal to their diameter, which is not the case with *bifurca*.

23. *Cyclosa conica*.—The Spider which Emerton described under this name is, according to Keyserling in litt., not *conica* Pallas, but *caudata* Hentz, *turbinata* Walck. I have, however, in my collection the true *conica* Pallas, from San Diego, Cal.

24. *Theridiosoma* Cambr.—Dr. McCook was certainly right to place his *Epeira radiosa* in the family *Epeiridæ*. Not only do the structural characters, the position of the eyes near the *clypeus*, the form of the maxillæ, etc., but the biological fact, first discovered by that naturalist, that this Spider constructs an orb web, of which the spiral threads are viscid, all warrant such placing. As *radiosa* is, however, a Theridiosoma, according to Thorell and Keyserling, we have to drop Emerton's new genus *Mierepeira* (a barbaric name by the way) and transfer the genus *Theridiosoma* to the *Orbitelariæ*, fam. *Epeiridæ*.

25. *Tetragnathidæ*.—Keyserling in Die Arachn. Australiens, No. 36, p. 218, has given us a splendid subdivision of the large genus *Tetragnatha* according to the following key:

1 { Space betw. LE not greater than that betw. AME and PME...*Tetragnatha*
  { Space betw. LE greater 2
2 { Spinnerets terminal..... *Eugnatha*
  { Abdomen extending beyond spinnerets..... *Eucta*

26. *Thomisus*. This is not the genus *Thomisus* of our modern authorities as Thorell, Keyserling, Simon, etc., but the old Walckenaerean genus, which comprised once nearly all the genera of this family. I have collected all species under this name which have not yet been re-arranged, giving to these the proper synonyms which I could collect in the present literature.

27. *inquisitor* Thorell.—As this name is preoccupied by Walckenaer, I have substituted for it *Thorellii*.

28. *obscurus* Keyserling. This species name is also preoccupied by Blackwall, and had to be changed into *Keyserlingii*.

29. *impavida* Thovell.—As this specific name has been previously used for a *Lycosa* by Walkenaer it has to be changed to *intrepida*.

30. *Lycosa nidifex* Emerton (or rather Marx) is, as Emerton himself states, synonymous with *arenicola* Scudder. Why Emerton has retained my name for Scudder's older one I can not understand.

31. *Tarentula modesta* has been used by Keyserling previous to Thorell, therefore Thorell's *modesta* has to be changed into *pudens*.

32. *Ocyale*.—Looking over the many illustrations of the European species of *Ocyale*, it strikes me that they differ considerably from those of our country in the position of the posterior eye row. While in the European species the four posterior eyes are actually placed in two rows and the distance between them is much larger than the diameter of one of the eyes, the four eyes in the American species are placed in such a position that a line drawn through the superior margin of the posterior middle eyes will run *through* the disc of the post. lateral eyes. The position of the anterior eyes is the same as in those from Europe except that the anterior middle eyes appear a little farther removed toward the front than in the European species.

33. *Dolomedes tenebrosus* Emerton.—It appears to me that Emerton, in describing the male of *Dolomedes tenebrosus* Hentz, had under observation the male of *sexpunctatus;* for the specimens of this species in my own collection and in that of Dr. W. H. Fox of this city correspond in every detail with Emerton's description of his *tenebrosus*. Further I hold that Emerton's *D. fontanus* is the real male of *tenebrosus* because our ♂ *tenebrosus* has all the characters of Emerton's *fontanus*. Now the male of what I consider *sexpunctatus*—tenebrosus Em.—has the markings of the female *sexpunctatus* in a more or less distinct degree; moreover, both sexes have been caught together. On the other hand *our* ♂ *tenebrosus*=(*fontanus Em.*) is found quite frequently with the female, while the female of Emerton's *fontanus* is yet unknown.

34. *leopardus* Hentz.—As this name is preoccupied by Walkenaer I propose the name *Hentzii* for it.

35. *protervus* Walk.—Walkenaer has used this specific name twice. For that described last I substitute the name *petulans*.

36. *multivagus* Hentz.—This is also preoccupied by Walkenaer; I substitute, therefore, *vagabundus*

37. *Wala* Keyserling.—Mr. Peckham has made a mistake in asserting that *Wala albovittata* Keyserling is synonymous with *Icius albovittatus*. This author described both, and the descriptions differ so widely that it must have been an oversight of Peckham.

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